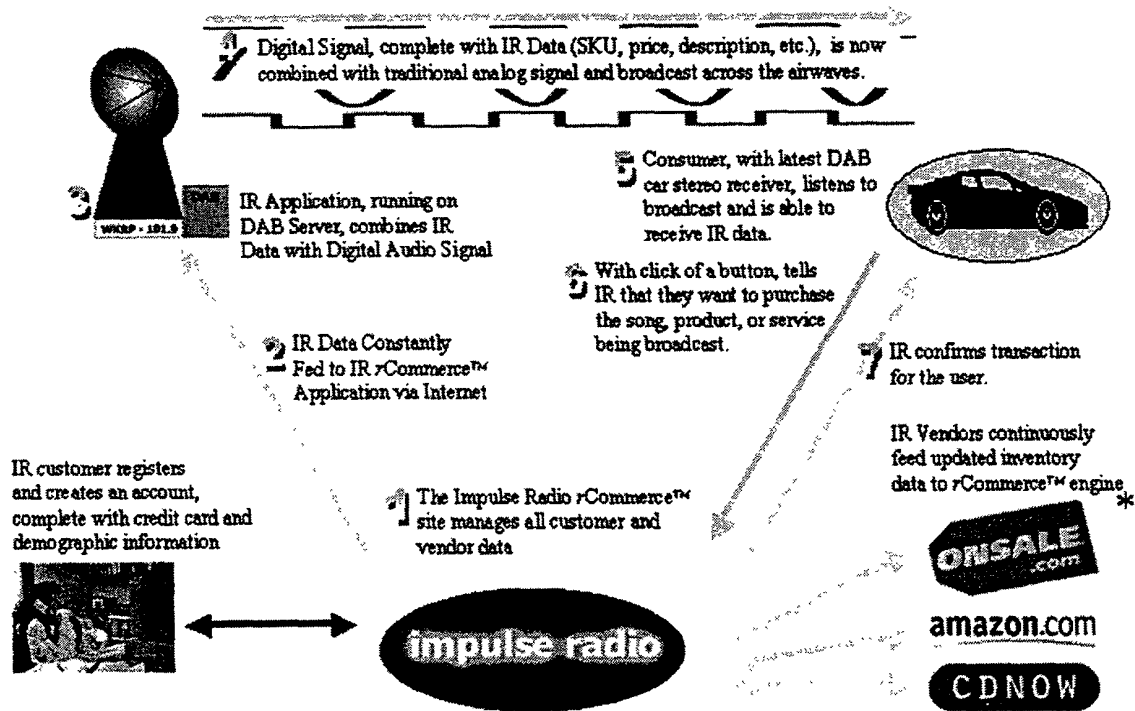


FIGURE 1

## rCommerce Overview



\*Vendor logos for illustration purposes only

FIGURE 2

rCommerce Overview

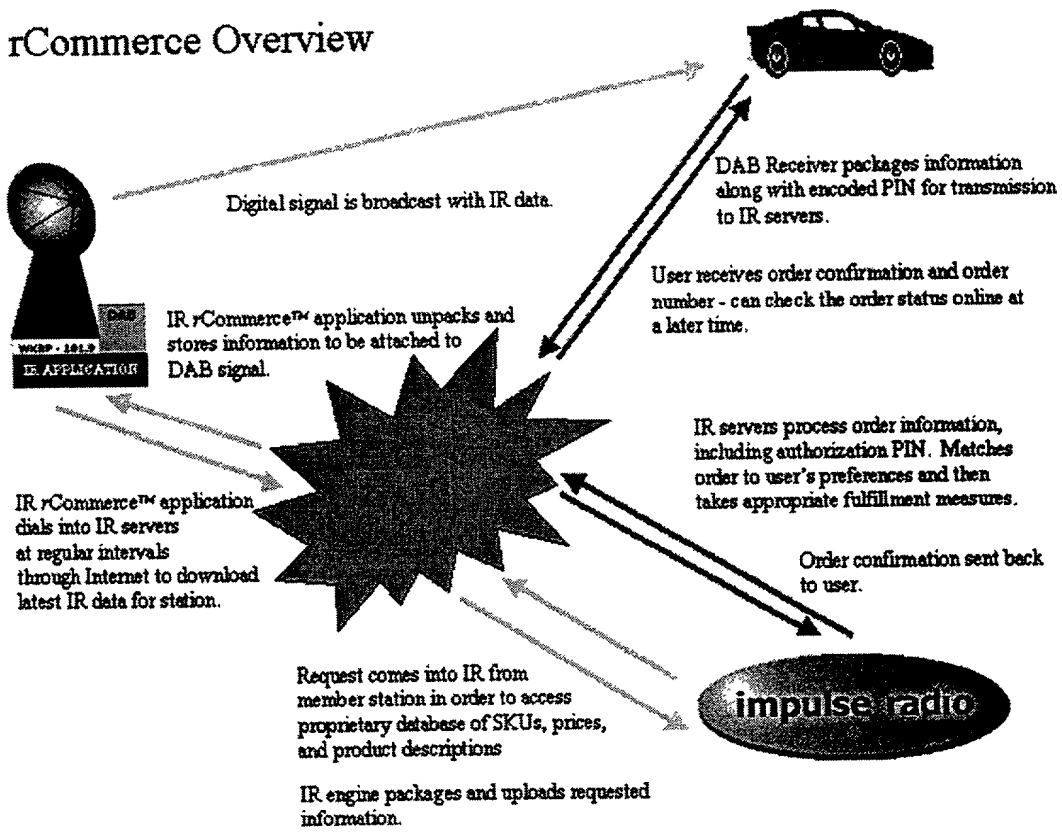


FIGURE 2

```

<!ELEMENT AudioSpace ( DigitalCopySet+ ) >

<!ELEMENT DigitalCopy ( Display | DisplayCode | bg | layout | timeLength )* >
<!ATTLIST DigitalCopy id ( 100097 | 100099 | 100101 ) #REQUIRED >
<!ATTLIST DigitalCopy name ( adline0 | adline1 | adline2 | adline3 ) #REQUIRED >

<!ELEMENT DigitalCopySet ( name, DigitalCopy+ ) >
<!ATTLIST DigitalCopySet frame NMTOKEN #REQUIRED >

<!ELEMENT Display ( img | text )* >

<!ELEMENT DisplayCode ( #PCDATA ) >
<!ATTLIST DisplayCode type CDATA #FIXED "text/html" >

<!ELEMENT bg EMPTY >
<!ATTLIST bg color ( 000069 | 000099 ) #REQUIRED >

<!ELEMENT img ( src ) >

<!ELEMENT layout EMPTY >
<!ATTLIST layout halign NMTOKEN #FIXED "center" >
<!ATTLIST layout valign ( center | top ) #REQUIRED >

<!ELEMENT name ( #PCDATA ) >

<!ELEMENT src ( #PCDATA ) >

<!ELEMENT text ( #PCDATA ) >
<!ATTLIST text color NMTOKEN #REQUIRED >
<!ATTLIST text font NMTOKEN #FIXED "SansSerif" >
<!ATTLIST text size NMTOKEN #REQUIRED >

<!ELEMENT timeLength ( #PCDATA ) >

```

**FIGURE 3**

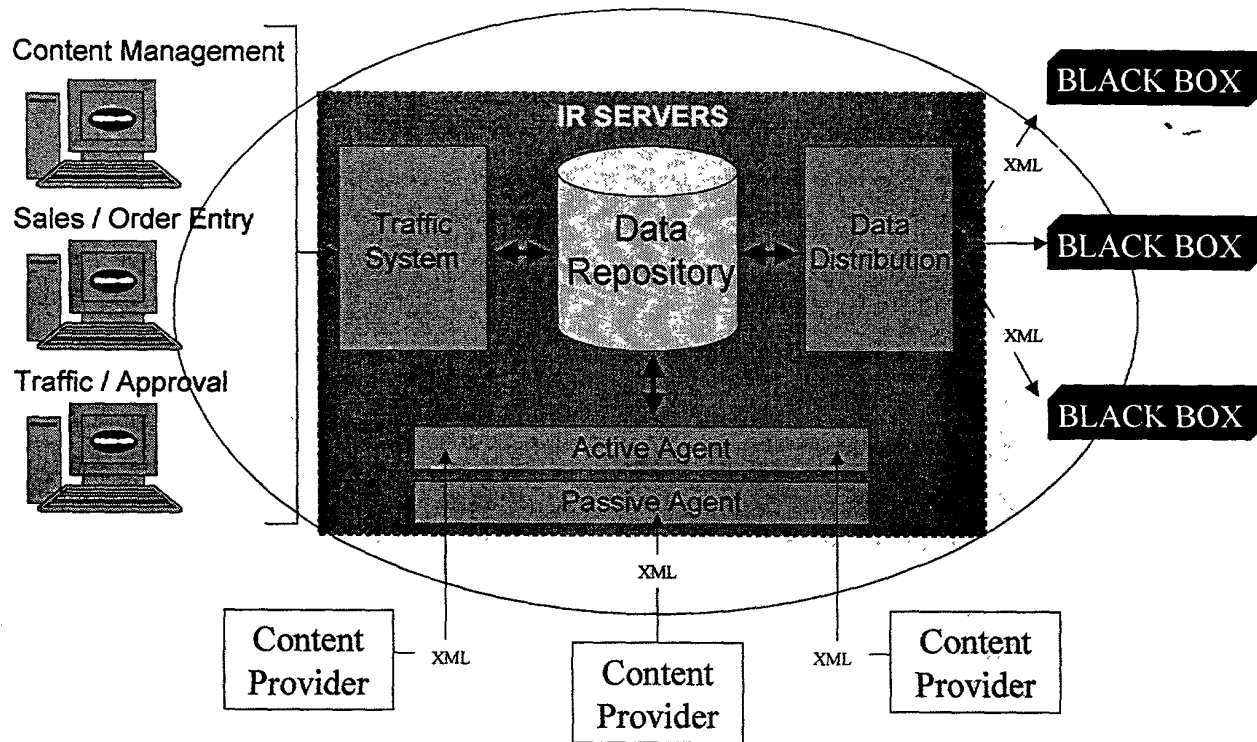


FIGURE 4

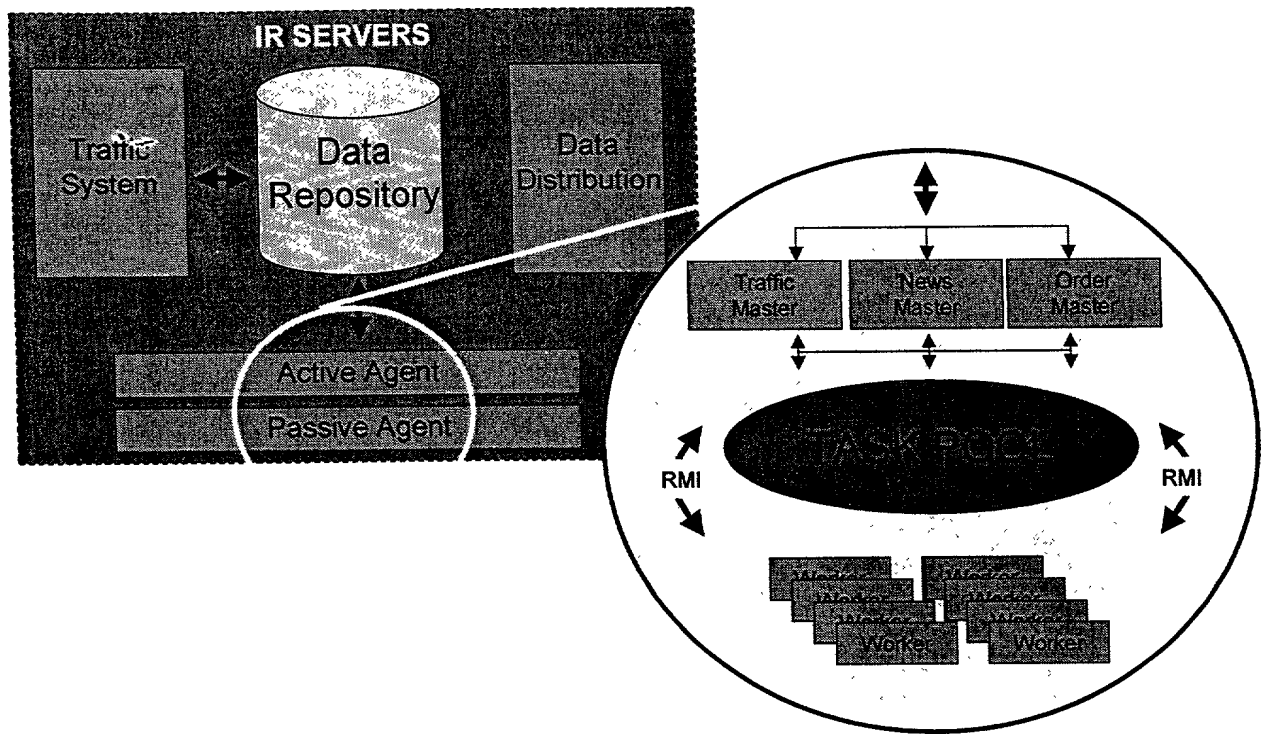
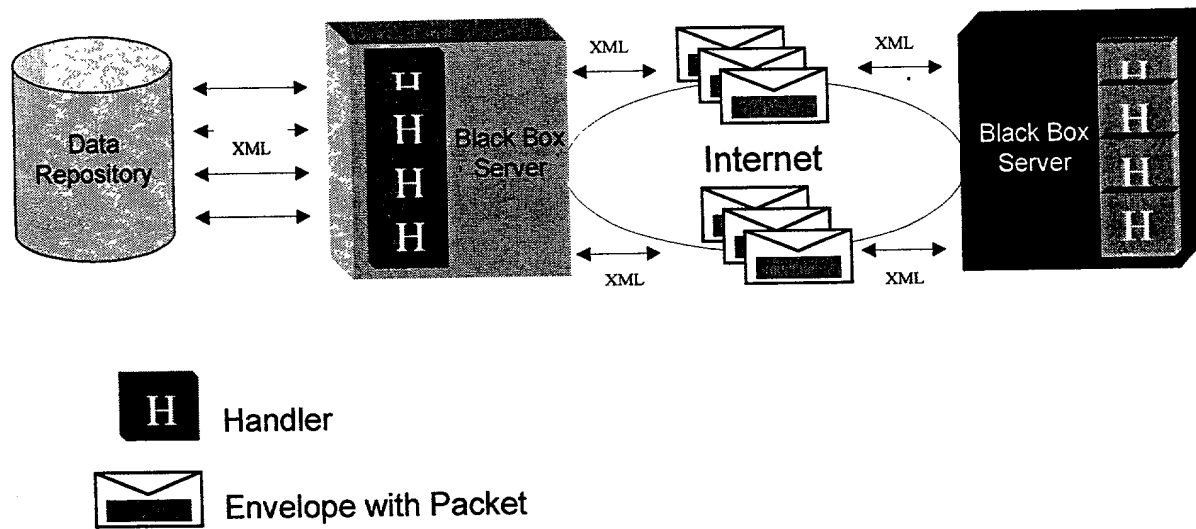


FIGURE 5

## Data Transfer



**FIGURE 6**

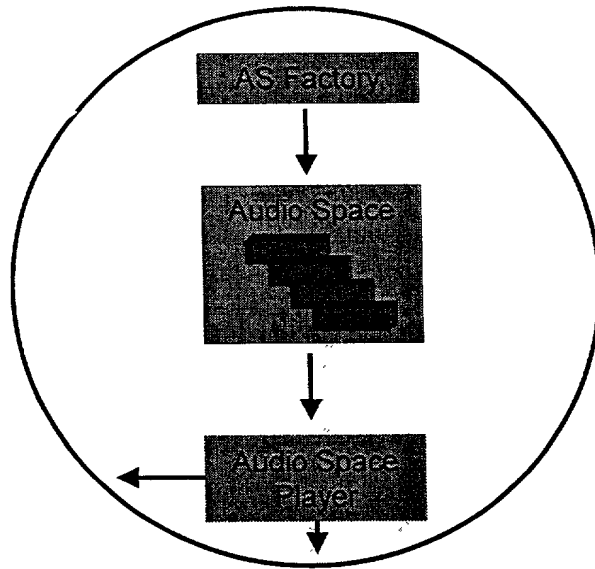
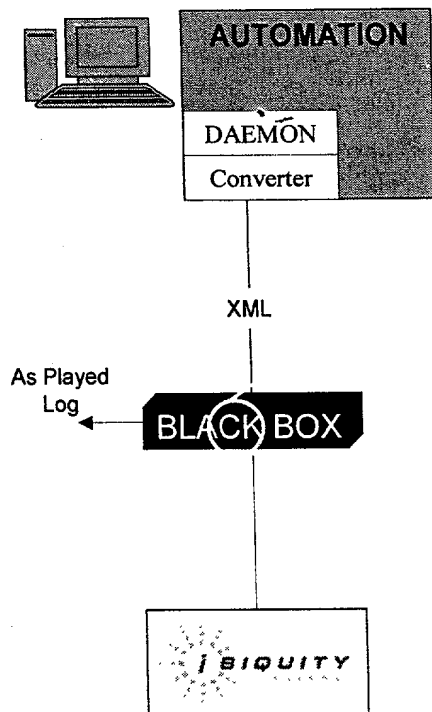


FIGURE 7

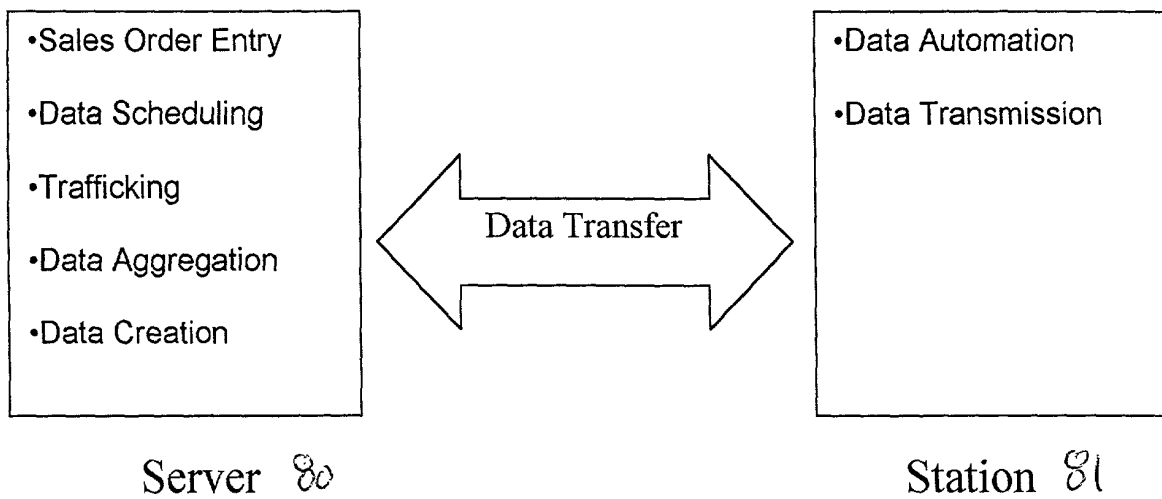


FIG. 8



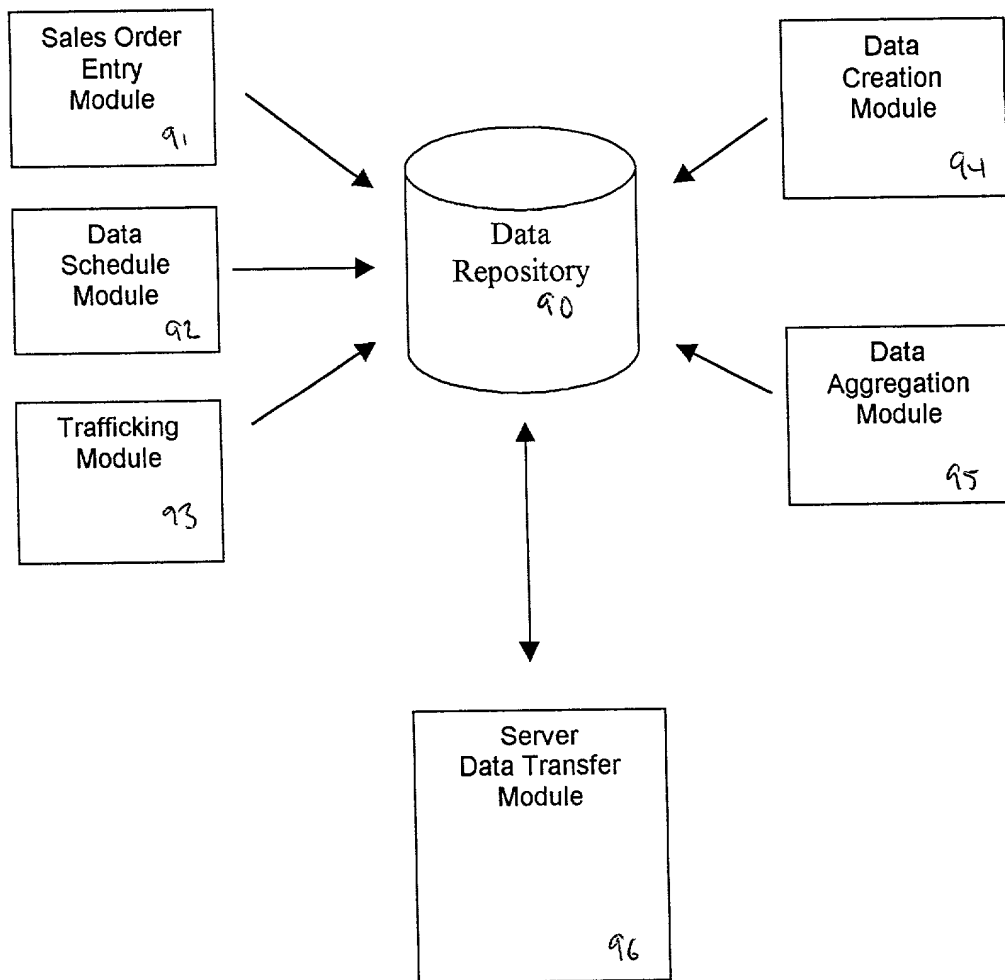


FIG. 9

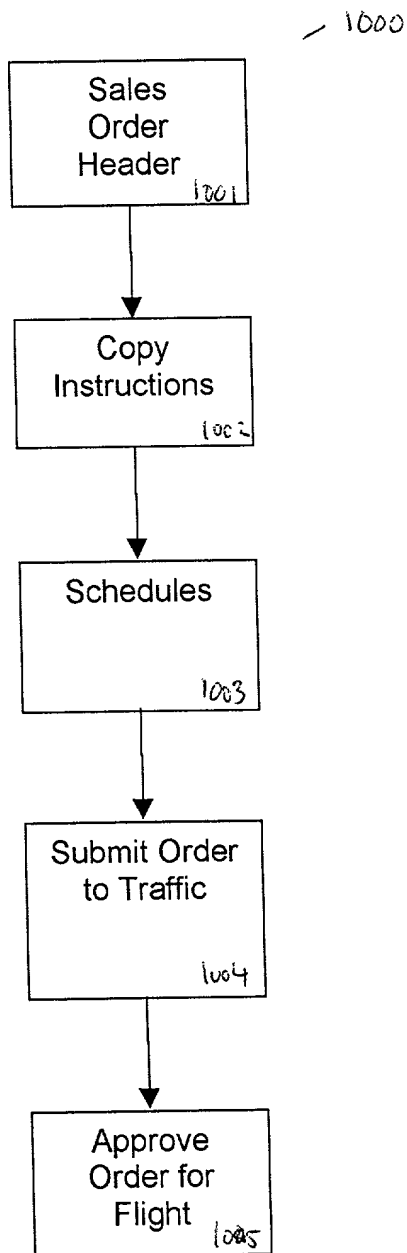


FIG. 10A

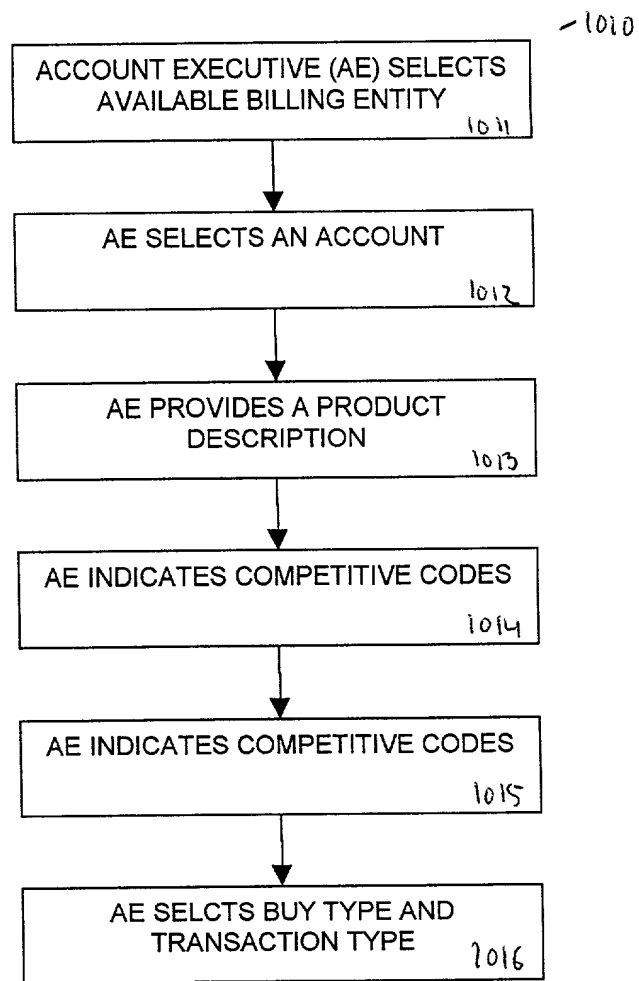


FIG. 10B



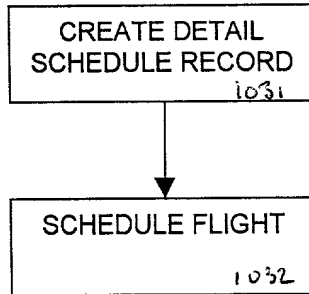


FIG. 10D

FIG. 10E

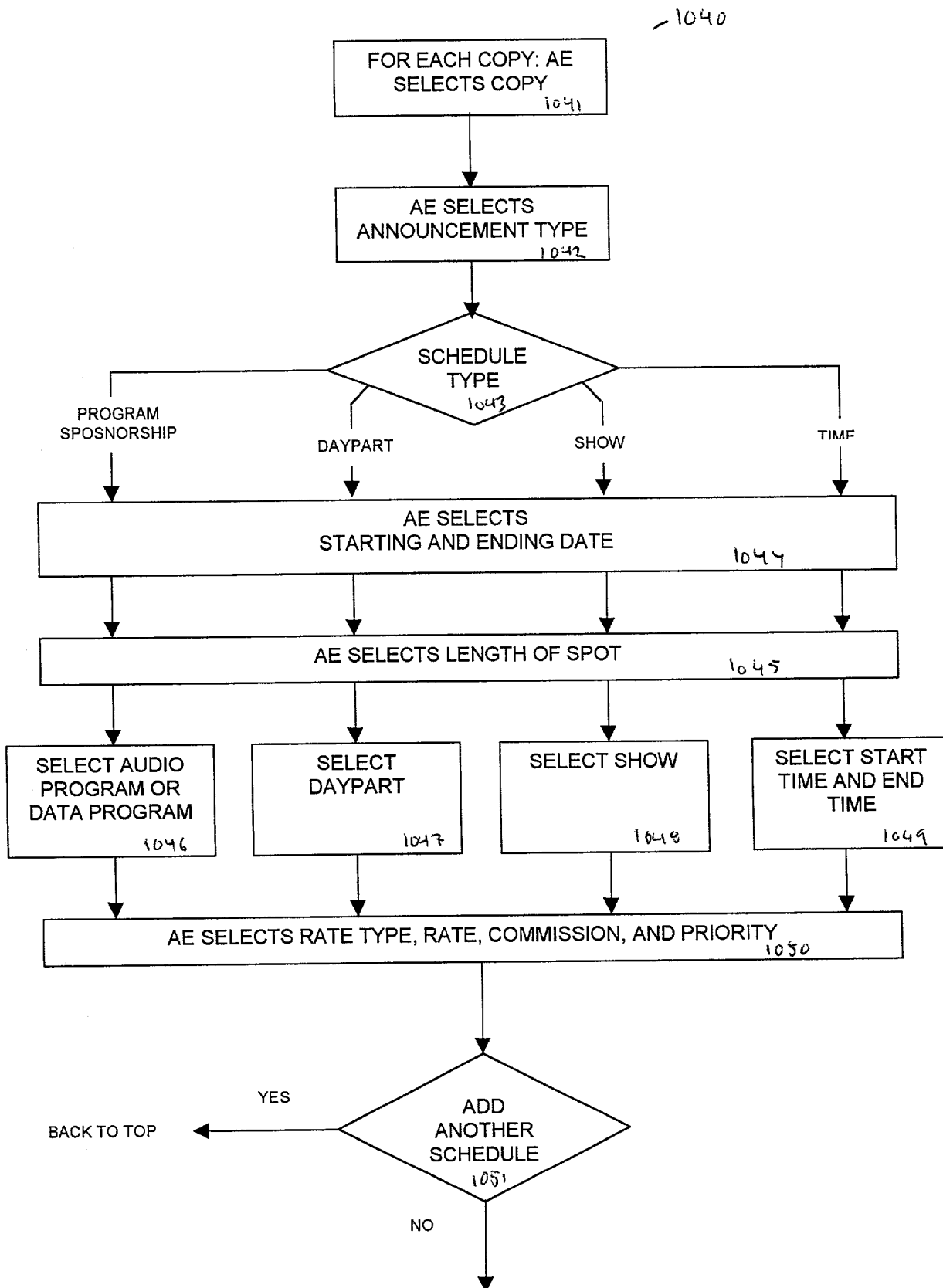


FIG. 10E

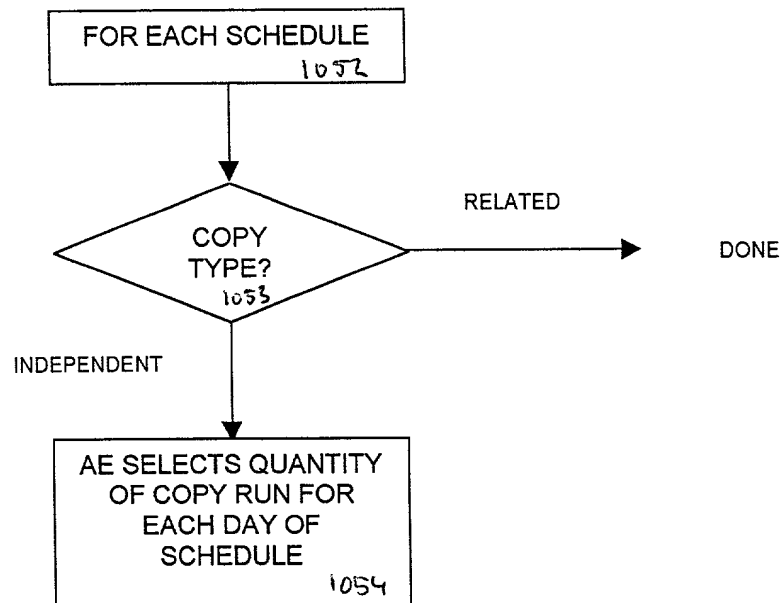


FIG. 10F

Approved for Release 2001/08/01 : CIA-RDP80-01060A000100010001-6

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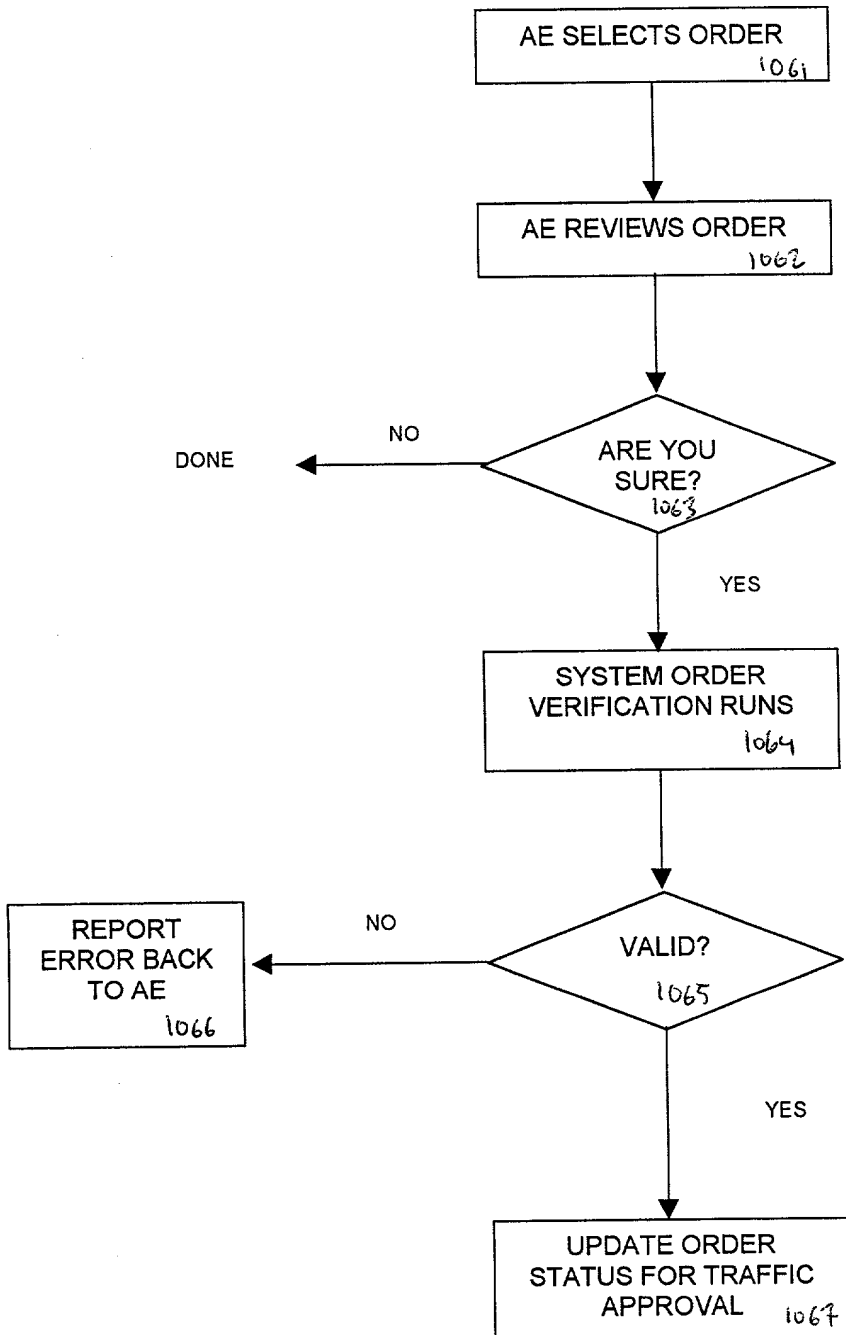


FIG. 10G



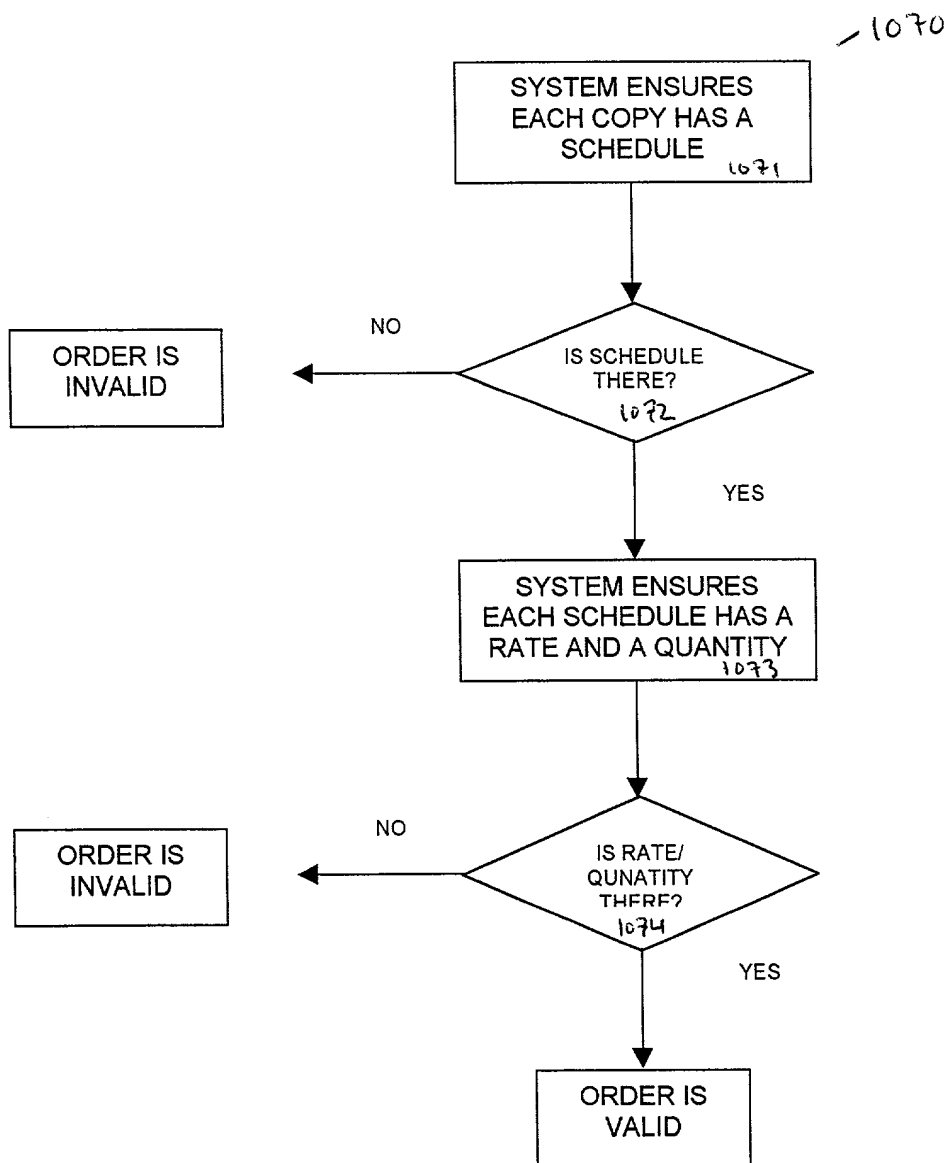


FIG. 10H

FIG. 10I

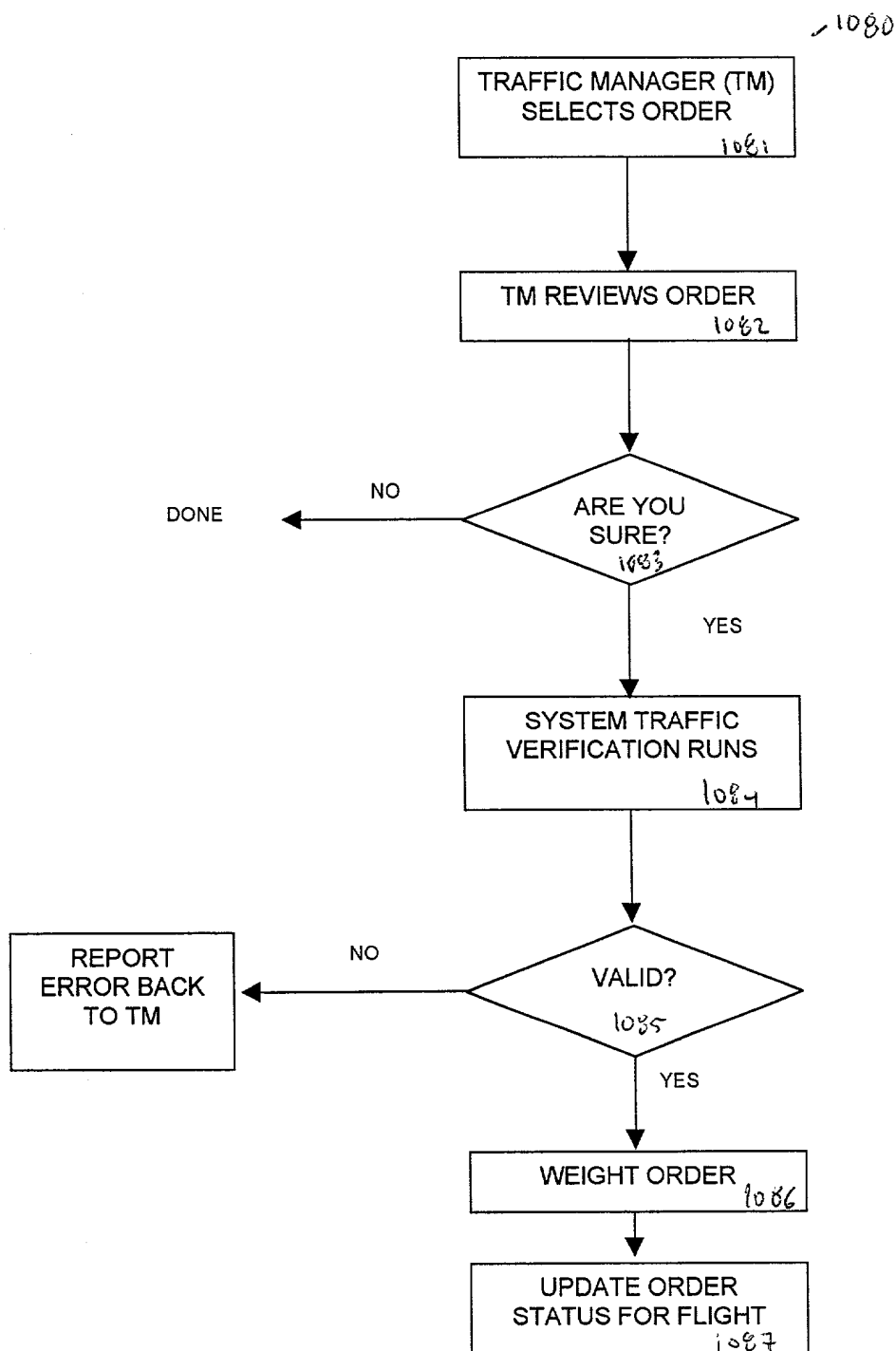


FIG. 10I

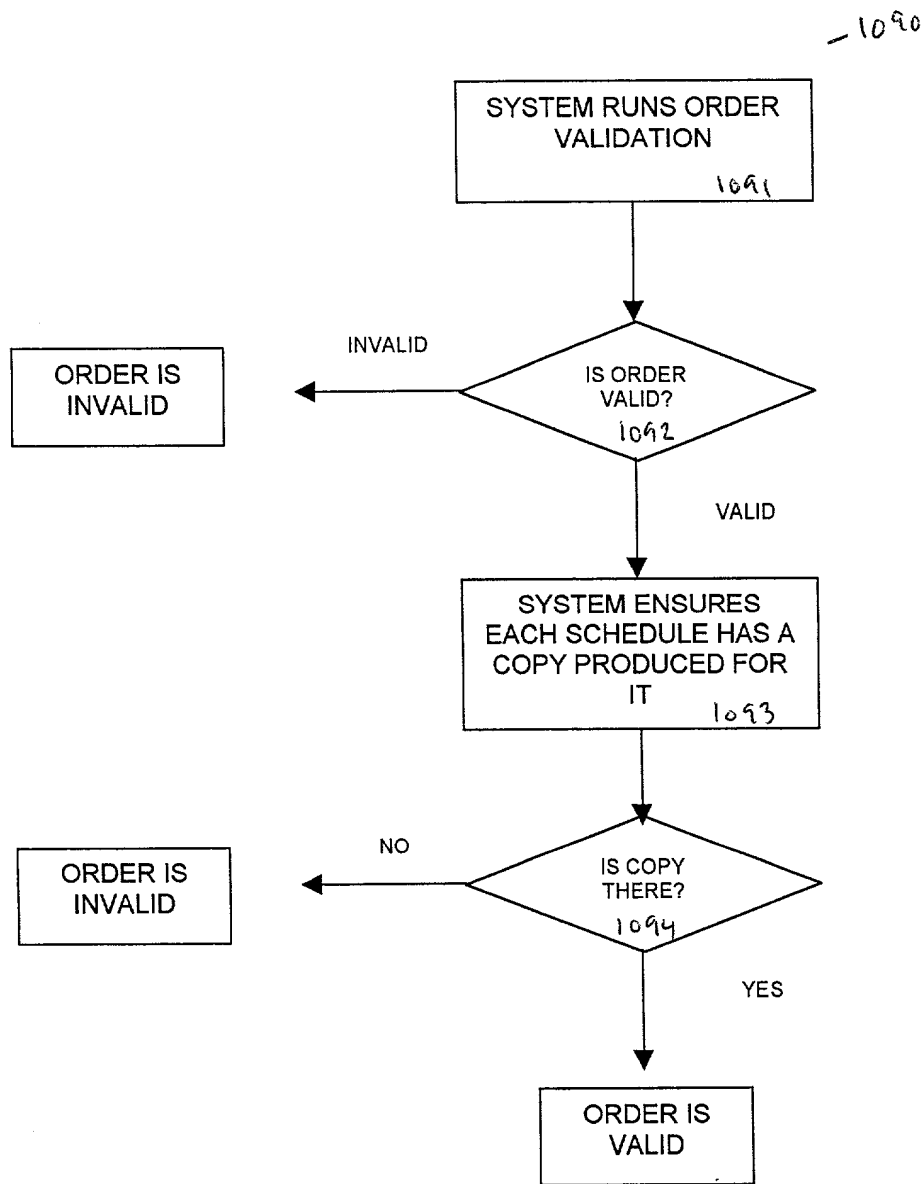


FIG. 10J

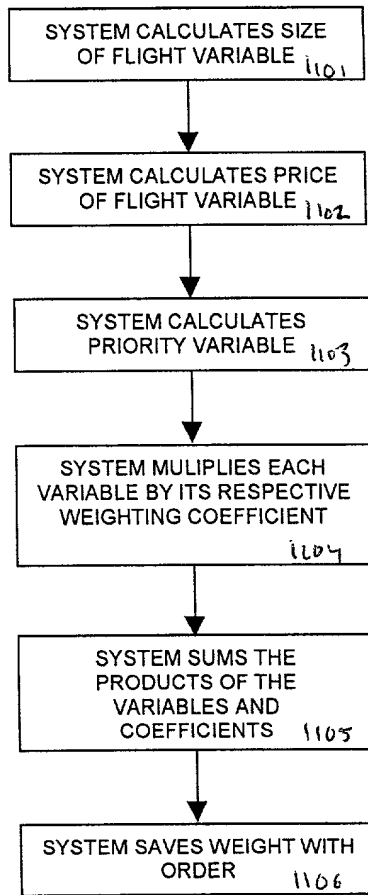


FIG. 10K

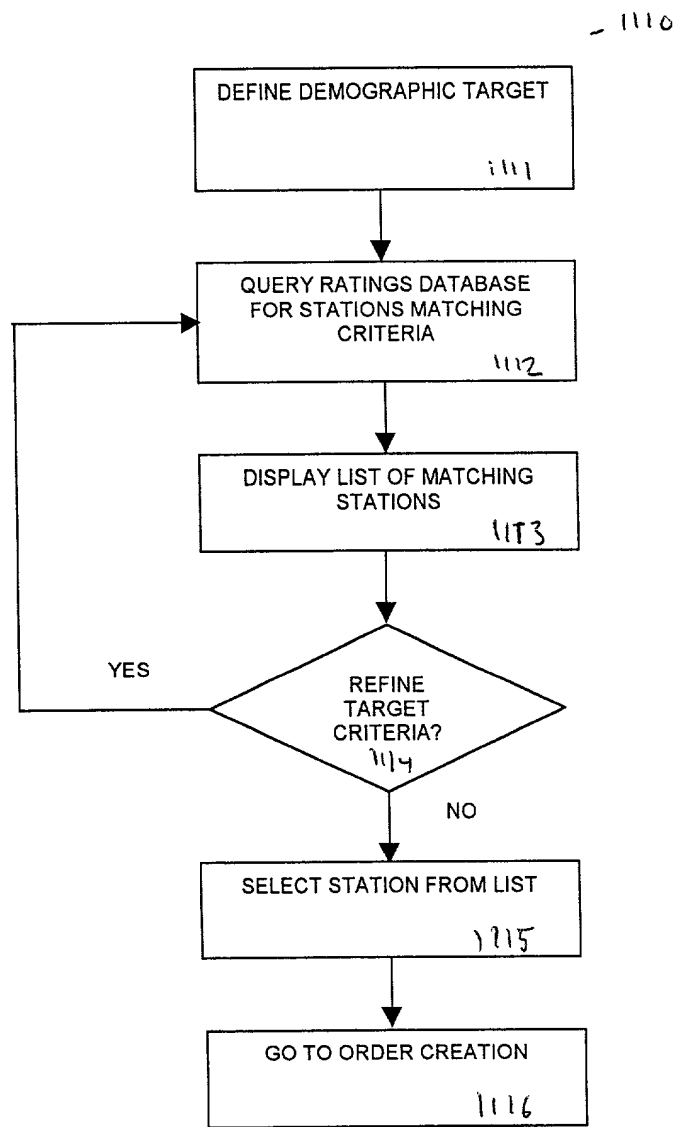


FIG. 10L

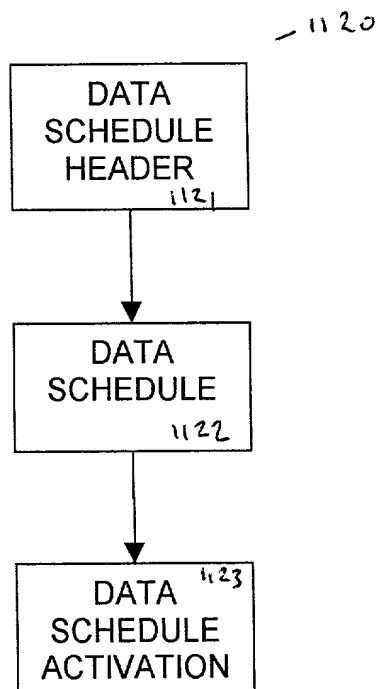


FIG. 11A

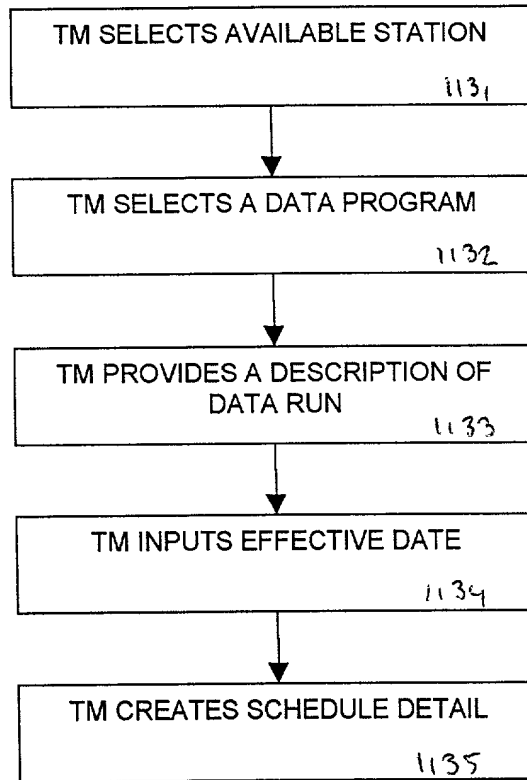


FIG. 11B

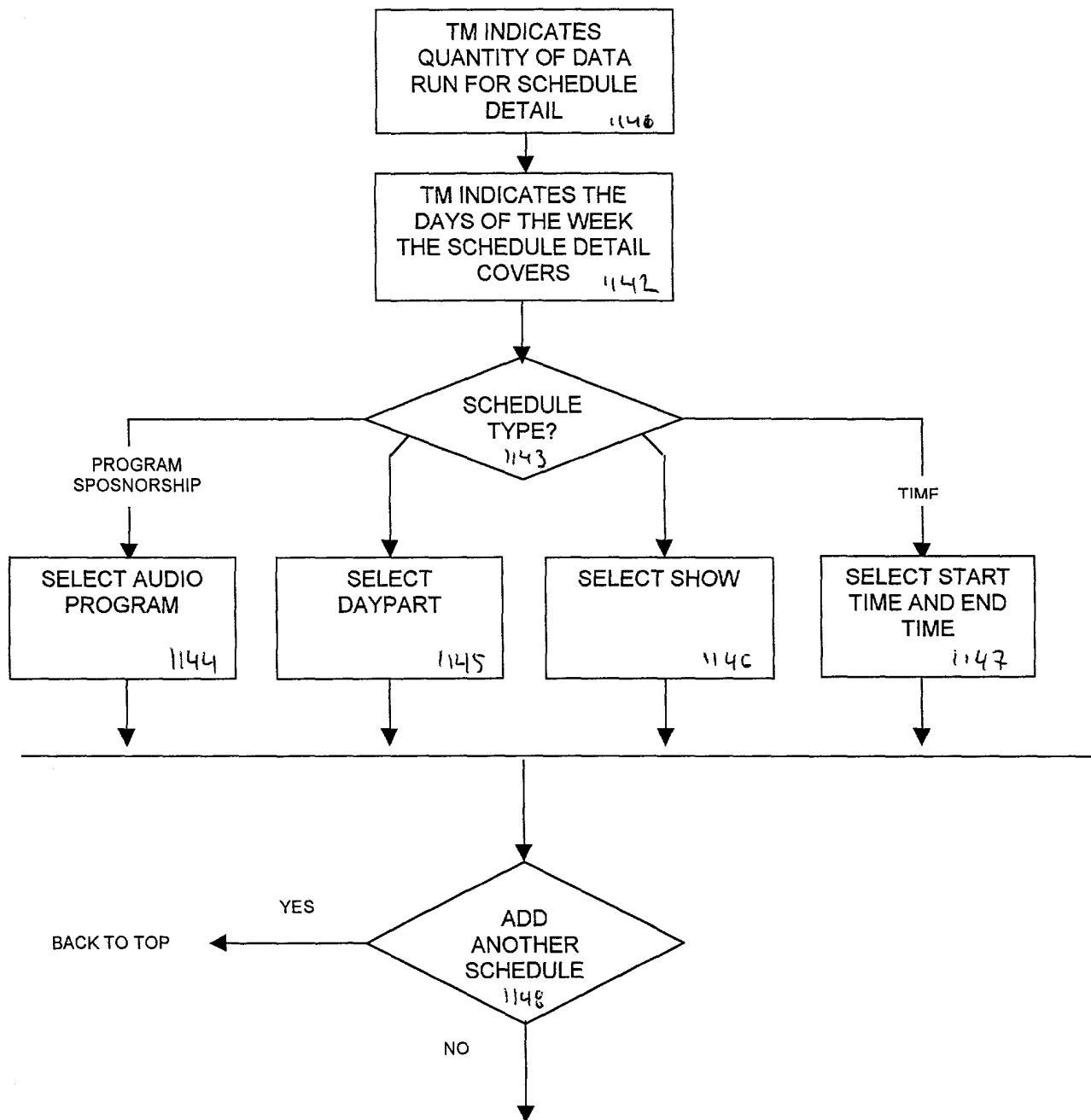


FIG. 11C



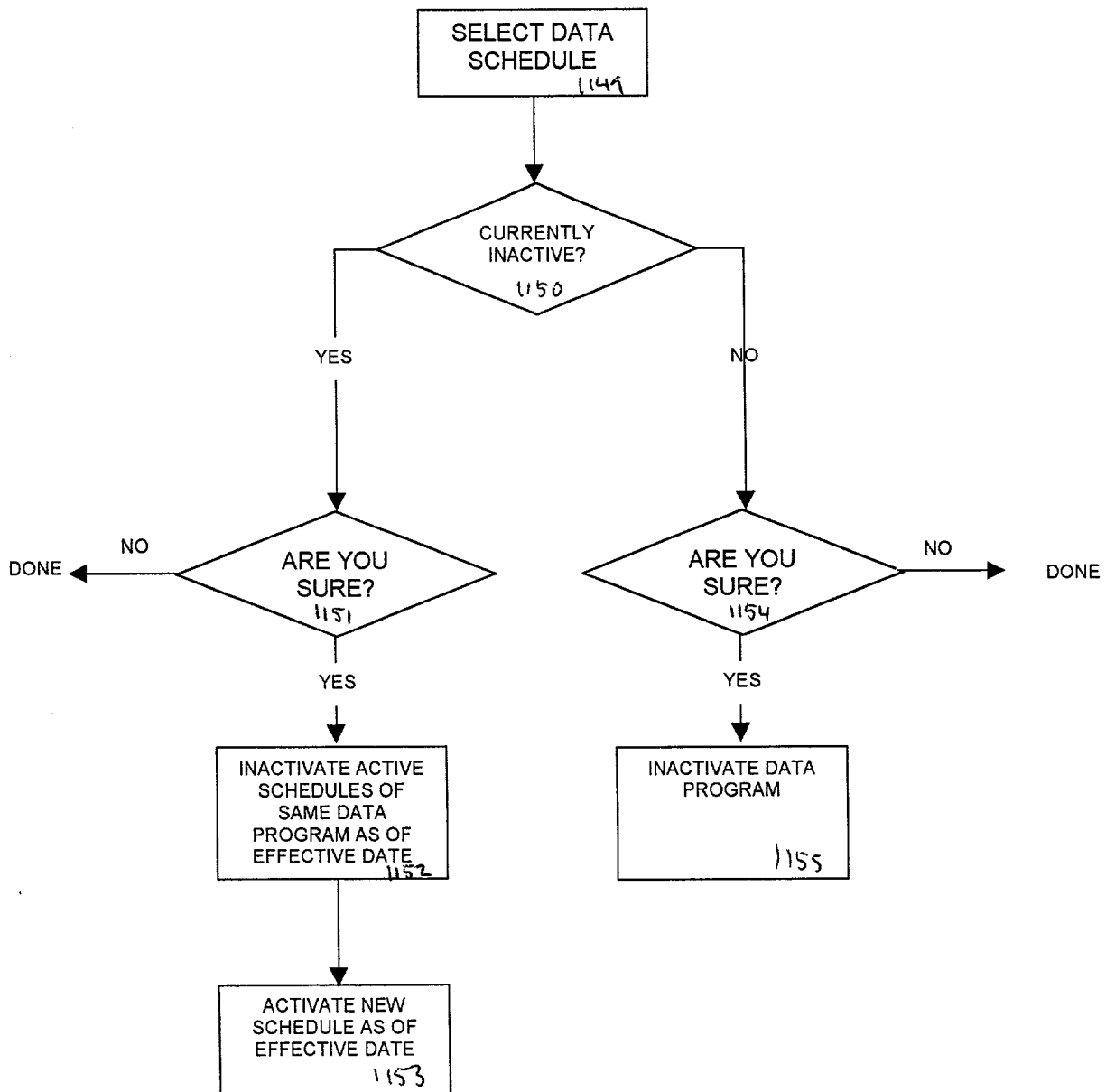


FIG. 11D

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AudioCopyPool Id	Order	Detail ID	AudioCopyPool	StartMills	EndMills	StationCodeMap	StationOutID	AudioFrame Id	AudioCopyPool weight	DC	Set Id	AudioCopyPool QtyDue	AudioCopyPool MinSpacing	AudioCopyPool CompFlags	AudioCopyPool CompSpacing
142784		144310	9.89993E+11	9.90059E+11				5	1	100337	400	60000	7	60000	60000
142783		144309	9.90079E+11	9.90144E+11				5	1	100337	400	60000	7	60000	60000
142782		144308	9.90166E+11	9.90231E+11				5	1	100337	400	60000	7	60000	60000
142781		144307	9.90252E+11	9.90317E+11				5	1	100337	400	60000	7	60000	60000
142780		144306	9.90338E+11	9.90403E+11				5	1	100337	400	60000	7	60000	60000
142779		144305	9.90425E+11	9.90490E+11				5	1	100337	400	60000	7	60000	60000
142778		144304	9.90588E+11	9.90652E+11				5	1	100337	400	60000	7	60000	60000
142777		144303	9.90684E+11	9.90749E+11				5	1	100337	400	60000	7	60000	60000
142776		144302	9.9077E+11	9.90835E+11				5	1	100337	400	60000	7	60000	60000
142775		144301	9.90857E+11	9.90922E+11				5	1	100337	400	60000	7	60000	60000
142774		144300	9.90943E+11	9.91008E+11				5	1	100337	400	60000	7	60000	60000
142773		144299	9.9103E+11	9.91094E+11				5	1	100337	400	60000	7	60000	60000
142772		144298	9.91116E+11	9.91181E+11				5	1	100337	400	60000	7	60000	60000
142771		144297	9.91202E+11	9.91267E+11				5	1	100337	400	60000	7	60000	60000

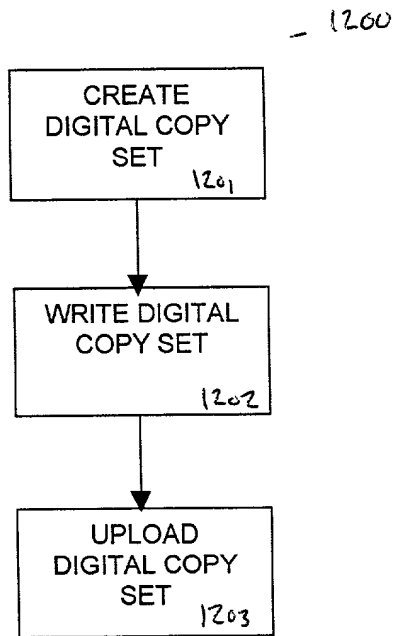


FIG. 12A

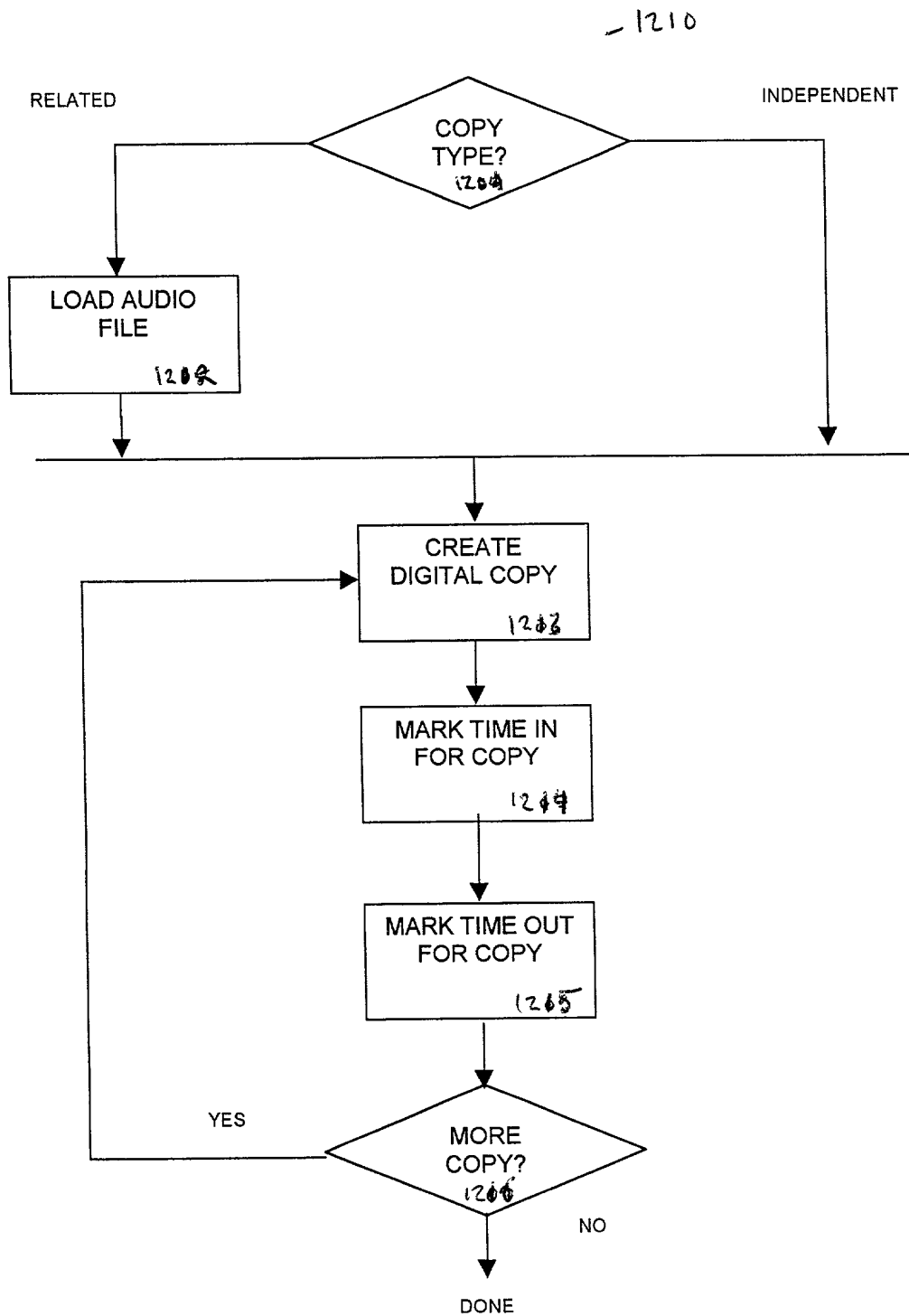


FIG. 12B

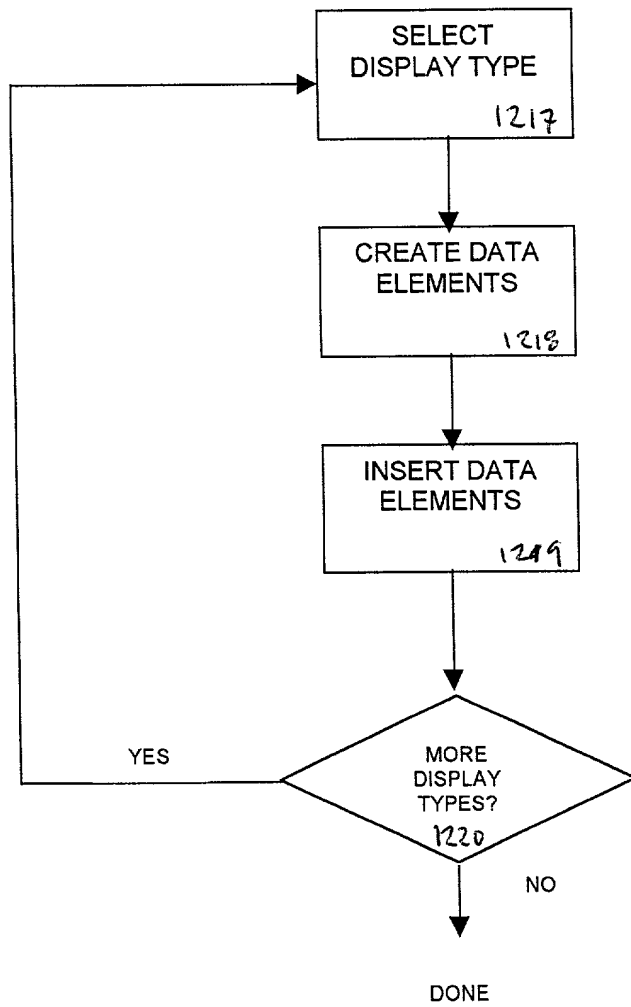


FIG. 12C

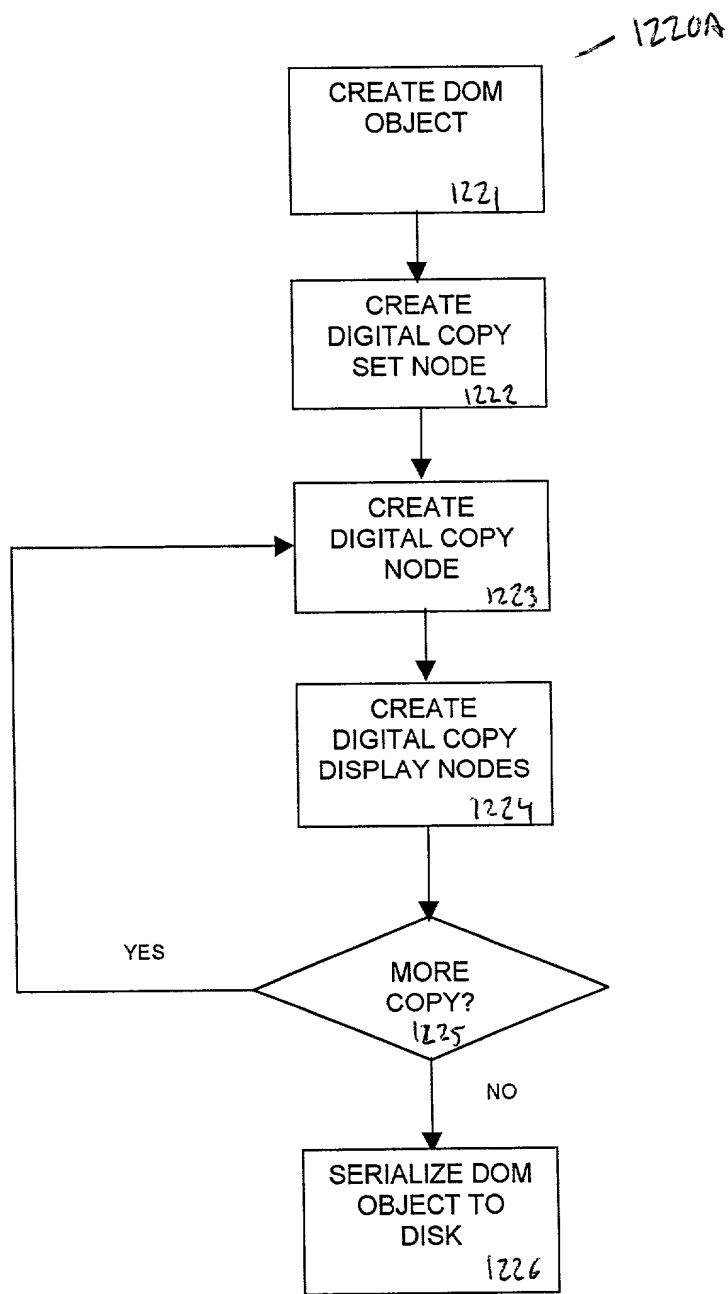


FIG. 12D

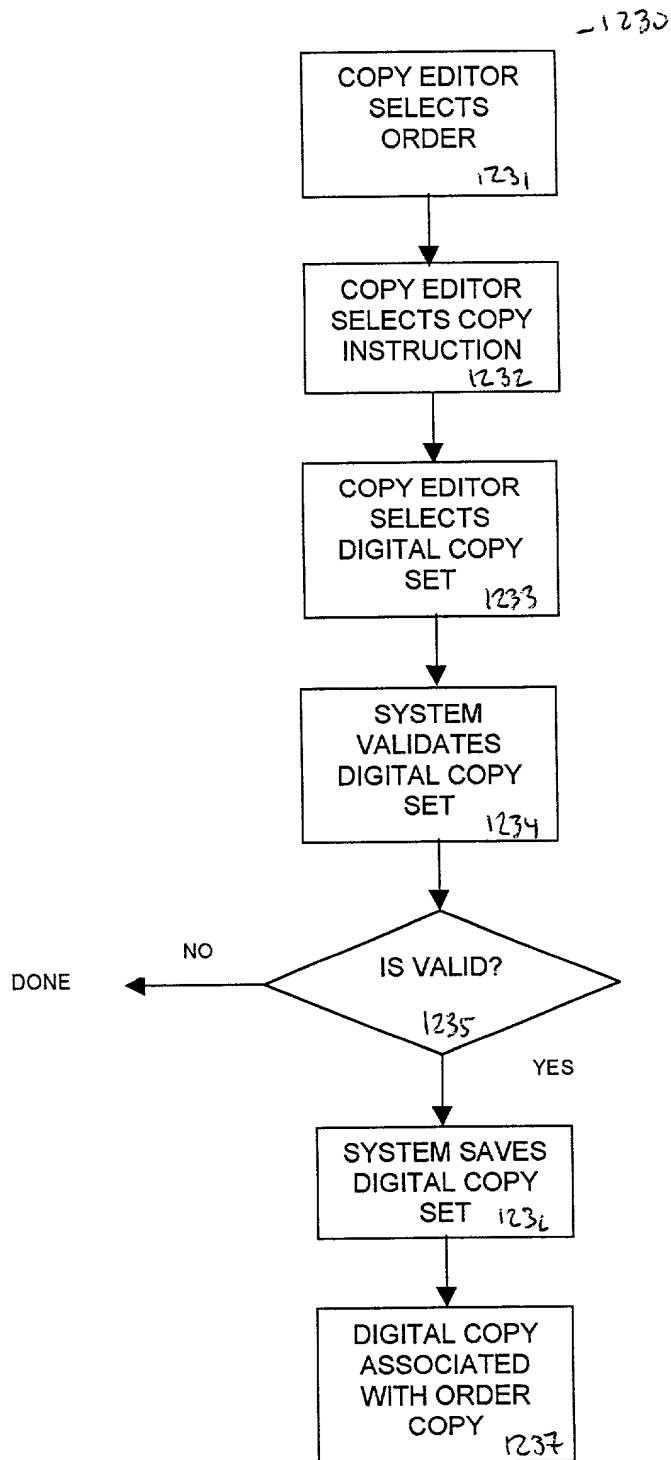


FIG. 12E

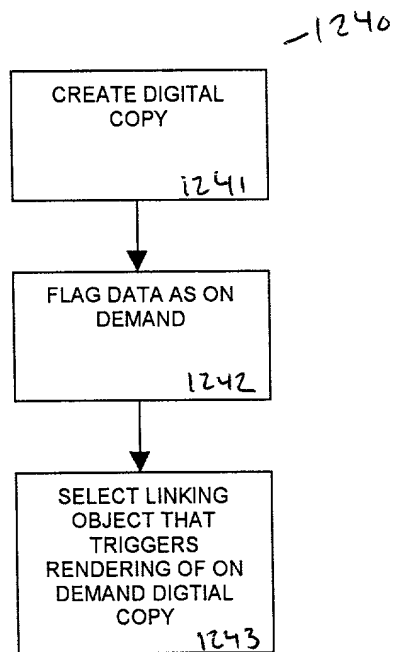


FIG. 12F



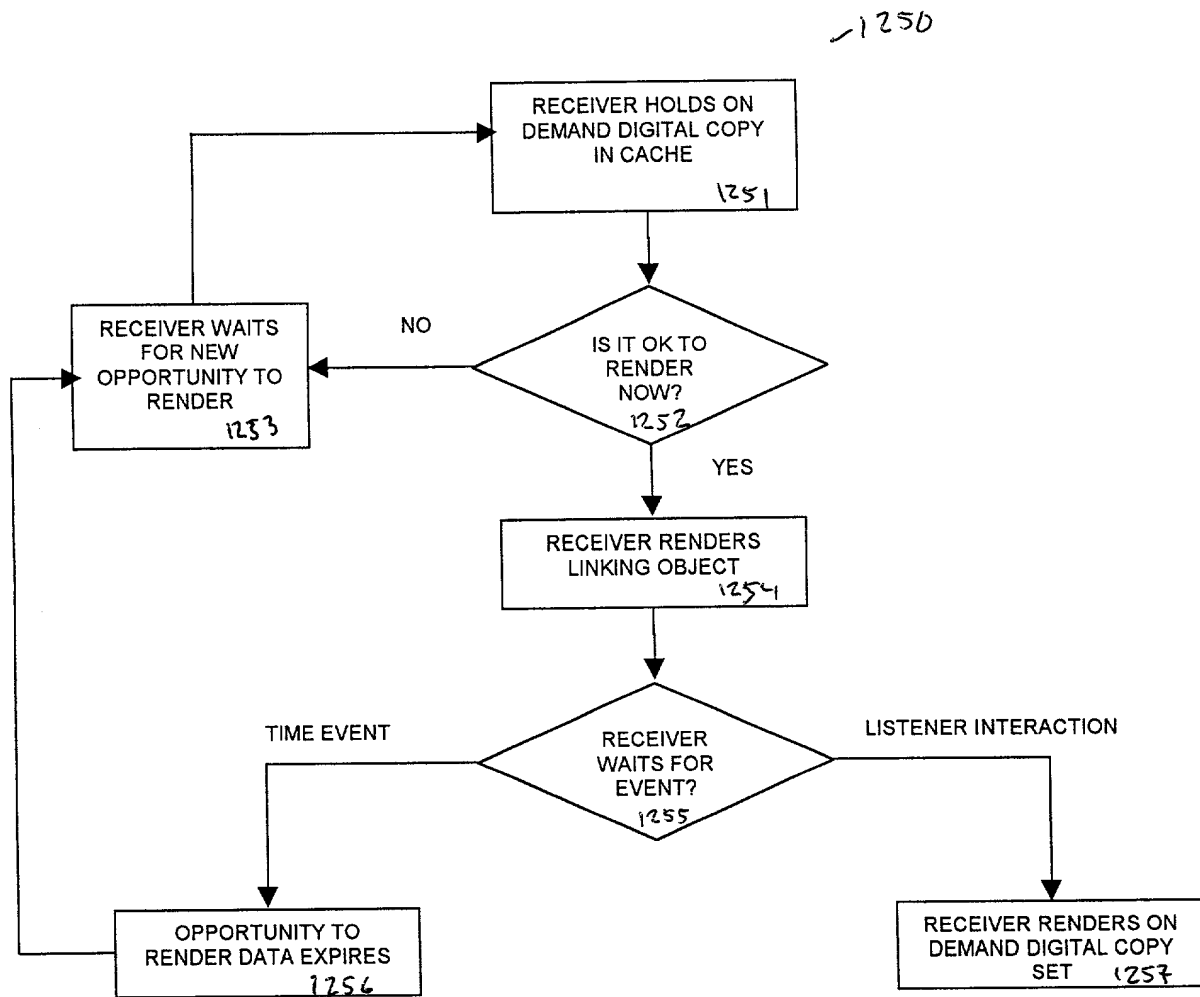


FIG. 12G

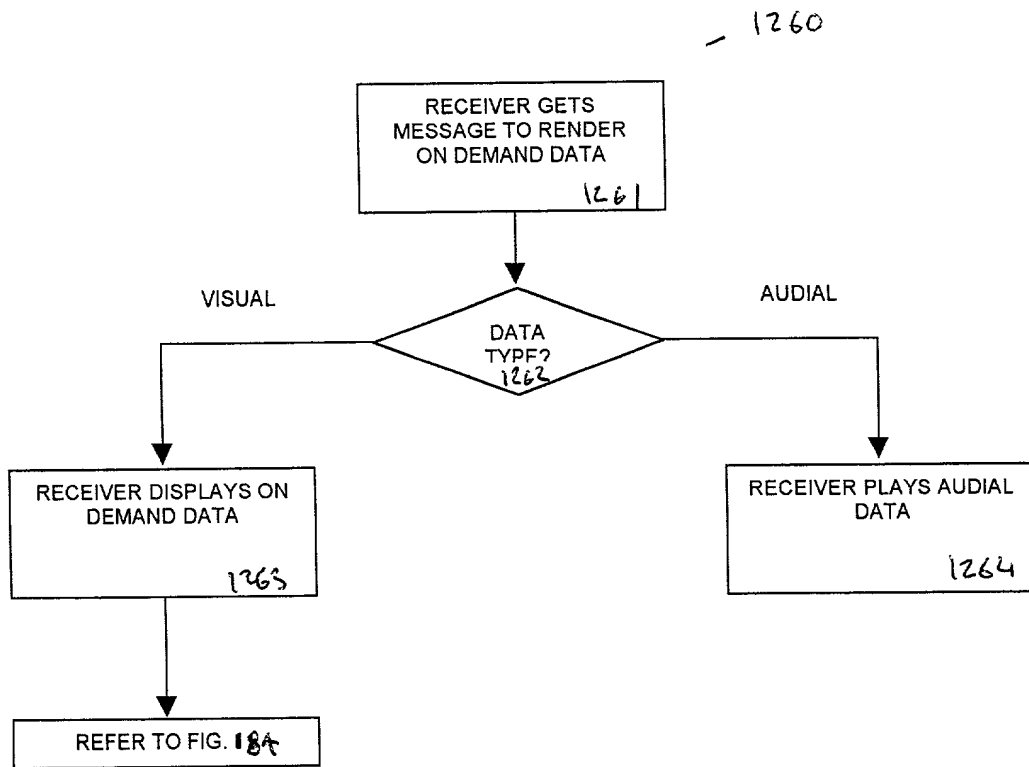


FIG. 12H

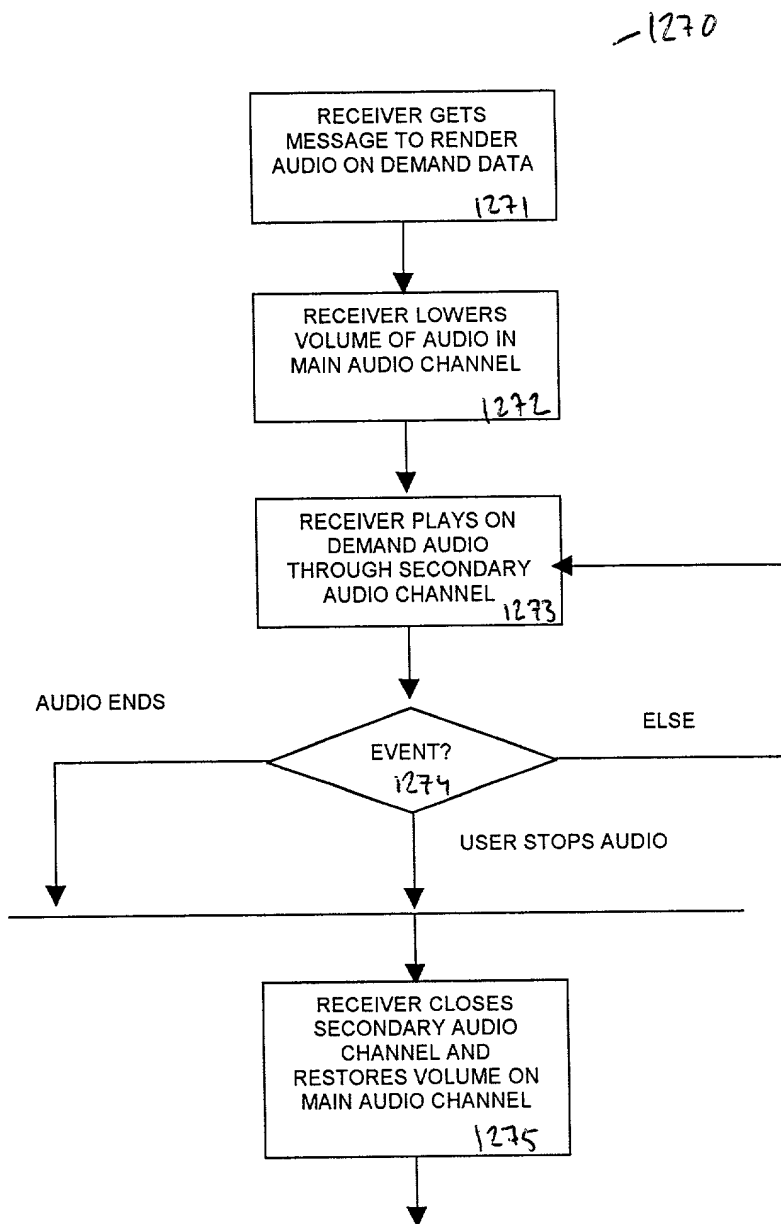


FIG. 12I

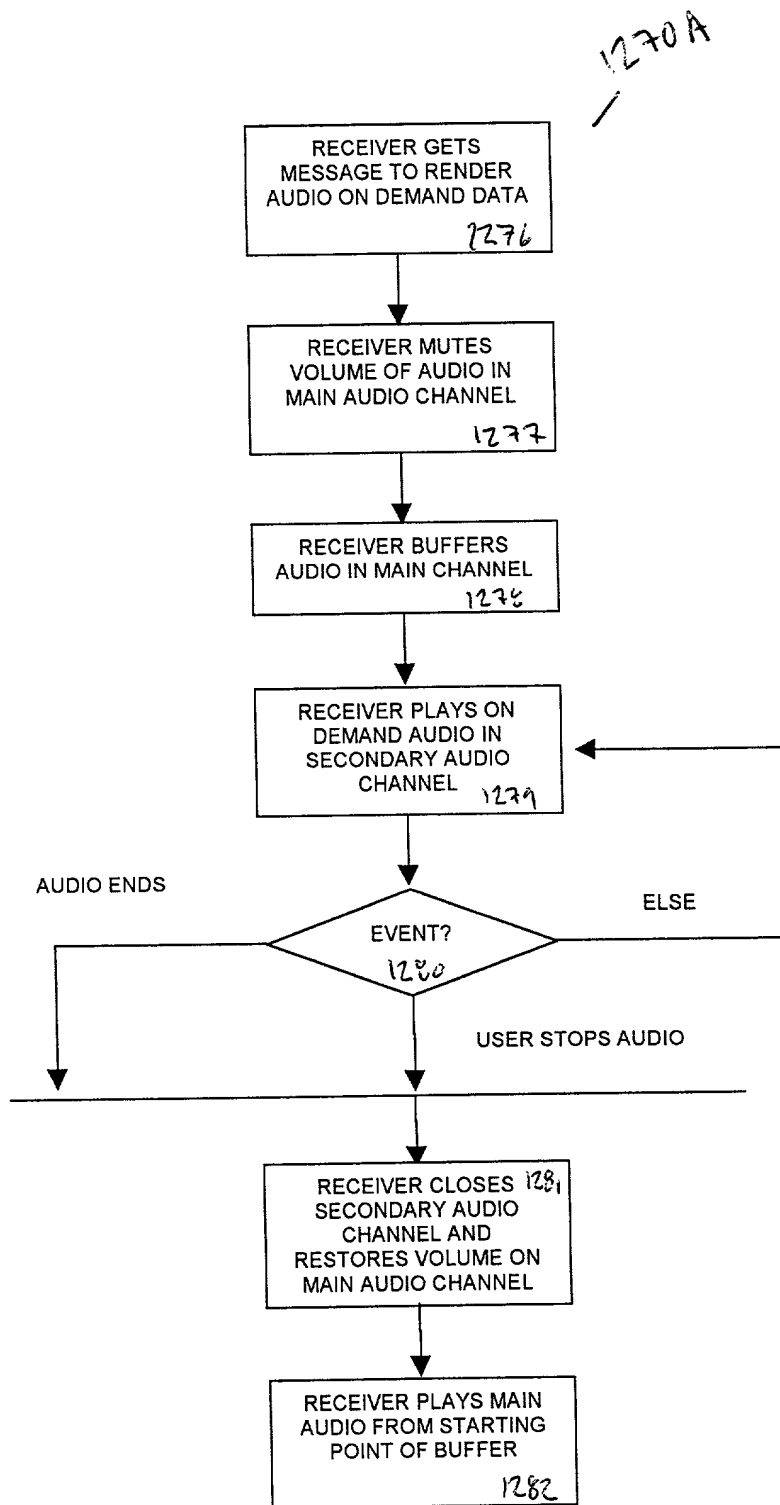


FIG. 12J

/ 1290

```
<!ELEMENT DigitalCopySet ( id | name | ttl | cut | DigitalCopy+ )*>
<!ATTLIST DigitalCopySet frame NMTOKEN #IMPLIED>
<!ELEMENT id ( #PCDATA )>
<!ELEMENT name ( #PCDATA )>
<!ELEMENT ttl ( #PCDATA )>
<!ELEMENT cut ( #PCDATA )>

<!ENTITY % DigitalCopy.dtd SYSTEM "getResource://DigitalCopy.dtd">
%DigitalCopy.dtd;
```

FIG. 12K

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FIG. 12K

```
<!ELEMENT DigitalCopy ( DisplayData | minTimeLength | optimalTimeLength )* >  
<!ATTLIST DigitalCopy name CDATA #REQUIRED >  
<!ATTLIST DigitalCopy id NMTOKEN #IMPLIED>
```

```
<!ELEMENT DisplayData ( #PCDATA ) >  
<!ATTLIST DisplayData type CDATA #REQUIRED >
```

```
<!ELEMENT minTimeLength ( #PCDATA ) >  
<!ELEMENT optimalTimeLength ( #PCDATA ) >
```

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FIG. 12L

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE DigitalCopySet PUBLIC "-//Impulse Radio, Inc.//DTD
DigitalCopySet//EN"
    "getResource://DigitalCopySet.dtd">
<DigitalCopySet frame="right">
  <name>Big_Als</name>
  <ttl>98765320000</ttl>
  <DigitalCopy id="0" name="Big Al&apos;s - open">
    <DisplayData type="text/html">&lt;body leftmargin=&quot;0&quot;
      topmargin=&quot;0&quot;&gt; &lt;table&gt; &lt;tr&gt;
        &lt;td&gt; &lt;img
          src=&quot;http://www.impulseradio.com/images/big_als.gif&quot;&gt;
        &lt;/td&gt; &lt;/tr&gt; &lt;/table&gt; &lt;/body&gt;</DisplayData>
    <optimalTimeLength>5000</optimalTimeLength>
  </DigitalCopy>
  <DigitalCopy id="0" name="Big Al&apos;s - copy1">
    <DisplayData type="text/html">&lt;body leftmargin=&quot;0&quot;
      topmargin=&quot;0&quot;&gt; &lt;table&gt; &lt;tr&gt;
        &lt;td&gt; &lt;img
          src=&quot;http://www.impulseradio.com/images/big_als_bg.gif&quot;&gt;
        &lt;/td&gt; &lt;/tr&gt; &lt;/table&gt; &lt;/body&gt;</DisplayData>
    <optimalTimeLength>15000</optimalTimeLength>
  </DigitalCopy>
  <DigitalCopy id="0" name="Big Al&apos;s - close">
    <DisplayData type="text/html">&lt;body leftmargin=&quot;0&quot;
      topmargin=&quot;0&quot;&gt; &lt;table&gt; &lt;tr&gt;
        &lt;td&gt; &lt;img
          src=&quot;http://www.impulseradio.com/images/big_als.gif&quot;&gt;
        &lt;/td&gt; &lt;/tr&gt; &lt;/table&gt; &lt;/body&gt;</DisplayData>
    <optimalTimeLength>10000</optimalTimeLength>
  </DigitalCopy>
</DigitalCopySet>

```

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FIG. 12M

1293

DigitalCopyPool Id	Order	Digital ID	DigCopyPool	StartMillis	DigCopyPool	EndInMillis	AudioCopyPool	Order	Detail	ID	DigitalFrame Id	DigCopyPool	weight	DC	Set Id	DigCopyPool	QtyDue	DigCopyPool	MinSpacing	Comp	Codes	DigCopyPool	CompSpacing
1293A	137421	1293B	1293C	1293D	1293E	1293F	1293G	1293H	1293I	1293J	1293K	1293L	1293M	1293N	1293O	1293P	1293Q	1293R	1293S	1293T	1293U	1293V	
137420	139438	139437	139436	139435	139434	139433	139432	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	
137419	139436	139435	139434	139433	139432	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	
137418	139435	139434	139433	139432	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	
137417	139434	139433	139432	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	
137416	139433	139432	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	
137415	139432	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	
137414	139431	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	
137413	139430	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	
137412	139429	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	
137411	139428	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	
137410	139427	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	
137409	139426	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	
137408	139425	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	
137407	139424	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	
137406	139423	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	
137405	139422	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	
137404	139421	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	
137403	139420	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	
137402	139419	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	
137401	139418	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	
137400	139417	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	
137399	139416	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	
137398	139415	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	
137397	139414	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	
137396	139413	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	
137395	139412	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	
137394	139411	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	
137393	139410	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	
137392	139409	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	
137391	139408	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	
137390	139407	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	
137389	139406	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	
137388	139405	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	
137387	139404	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	
137386	139403	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	
137385	139402	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	
137384	139401	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	
137383	139400	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	
137382	139399	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	
137381	139398	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	
137380	139397	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	139376	
137379	139396	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	139376	139375	
137378	139395	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	139376	139375	139374	
137377	139394	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	139376	139375	139374	139373	
137376	139393	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	139376	139375	139374	139373	139372	
137375	139392	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	139379	139378	139377	139376	139375	139374	139373	139372	139371	
137374	139391	139390	139389	139388	139387	139386	139385	139384	139383	139382	139381	139380	13937										



179410

[illegible]

FIG. 120

100240 "Shoe" 1295

1295

1295

1295

1295

1295

DIGITAL COPY ID	DIGITAL COPY ID TAG	DIGITAL COPY MIN LENGTH	DIGITAL COPY ORI LENGTH	DIGITAL COPY ACTION CODE
100754	Gray - fact2	0	1000	
100755	Gray - fact3	0	1000	
100756	Knopfler - open	0	1500	
100757	Knopfler - fact1	0	1000	
100758	Knopfler - fact2	0	1000	
100759	Knopfler - fact3	0	1000	
100760	Santana - open	0	1500	
100761	Santana - fact1	0	1000	
100762	Santana - fact2	0	1000	
100763	Santana - fact3	0	1000	
100764	Shania - open	0	1500	
100765	Shania - fact1	0	1000	
100766	Shania - fact2	0	1000	
100767	Shania - fact3	0	1000	
100768	Hertz - opening	0	2500	
100769	Hertz - special1	0	1000	
100770	Hertz - special2	0	1000	
100771	Hertz - special3	0	1000	
100772	Hertz - special4	0	1500	
100773	Hertz - closing1	0	1000	
100774	Hertz - closing2	0	6000	
100775	Hertz - closing3	0	5000	
100776	Bud - open	0	7500	
100777	Bud - copy1	0	7500	
100778	Bud - copy2	0	7500	
100779	Bud - copy3	0	2500	
100780	Bud - close	0	5000	
100781	Nextel - open	0	3000	
100782	Nextel - body1	0	3000	
100783	Nextel - body2	0	3000	
100784	Nextel - body3	0	1000	
100785	Nextel - close	0		

FIG. 128

1296

1296A

1296B

1296C

1296D

DC SET DETAILS ID	DC SET ID	DC SET DETAILS SEQ	DIGITAL COPY ID
985	100257	3	100754
986	100257	4	100755
987	100258	1	100756
988	100258	2	100757
989	100258	3	100758
990	100258	4	100759
991	100259	1	100760
992	100259	2	100761
993	100259	3	100762
994	100259	4	100763
995	100260	1	100764
996	100260	2	100765
997	100260	3	100766
998	100260	4	100767
999	100261	1	100768
1000	100261	2	100769
1001	100261	3	100770
1002	100261	4	100771
1003	100261	5	100772

FIG. 12Q

100754 100755 100756 100757 100758 100759 100760 100761 100762 100763 100764 100765 100766 100767 100768 100769 100770 100771 100772

129B

129A

129B

129C

129D

DC	DISPLAY ID	DIGITAL COPY ID	DISPLAY TYPE	CDATA
	10001	754	text/html	<html> .... </html>
	10002	755	text/html	<html> .... </html>
	10003	756	text/html	<html> .... </html>

FIG. 12R

FIG. 12R

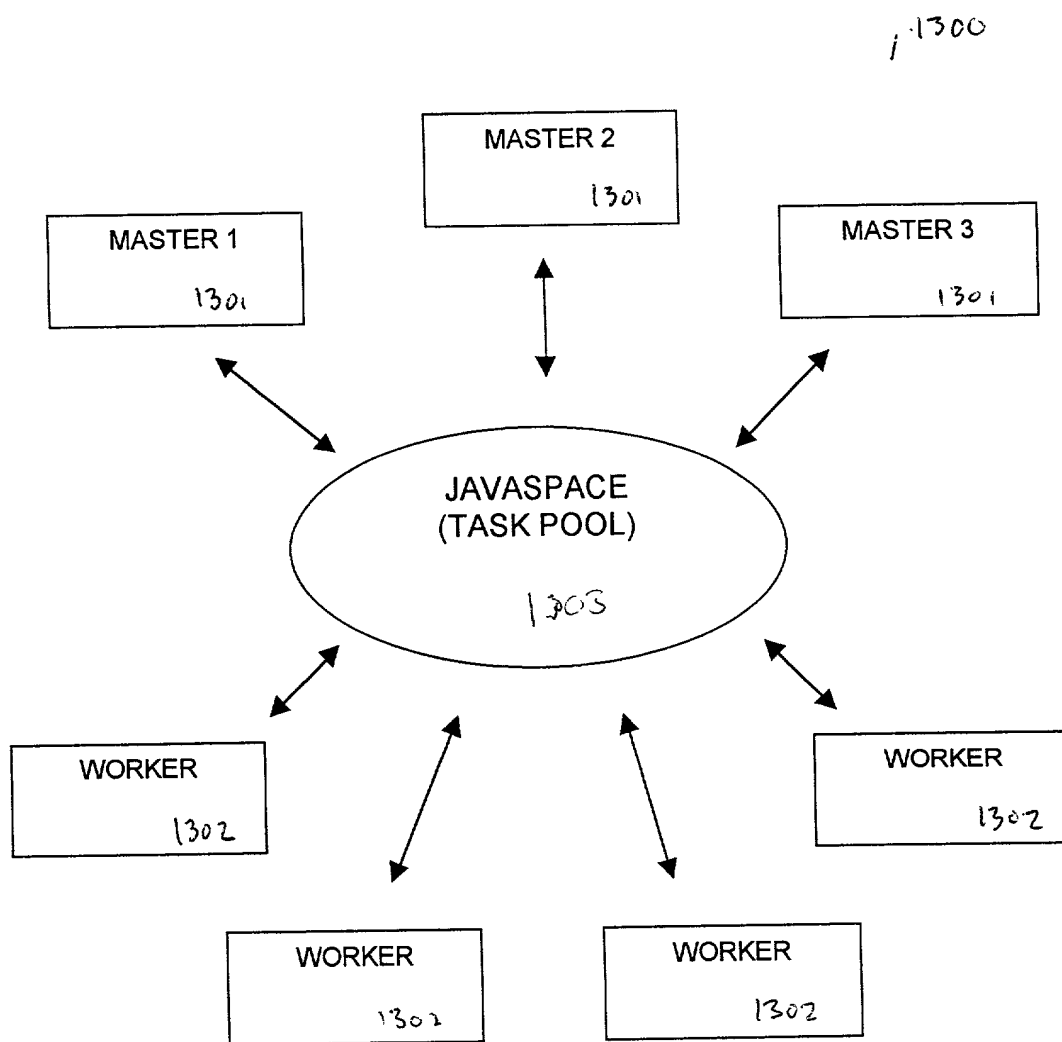


FIG. 13A

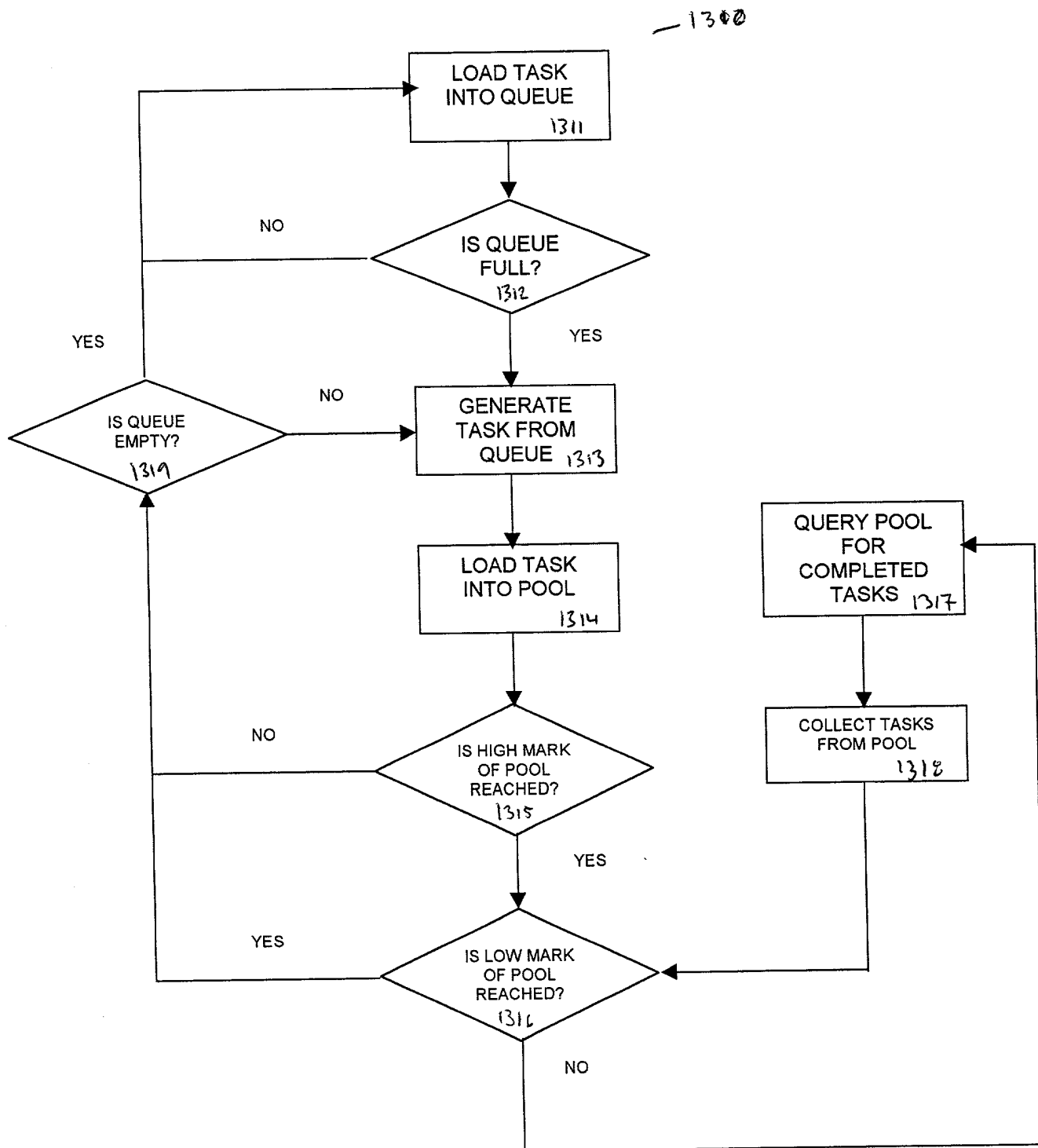


FIG. 13B

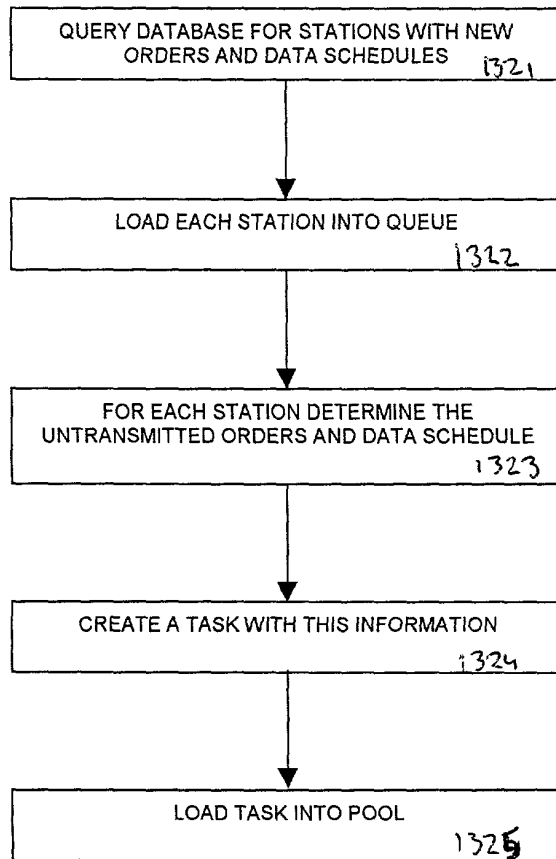


FIG. 13C

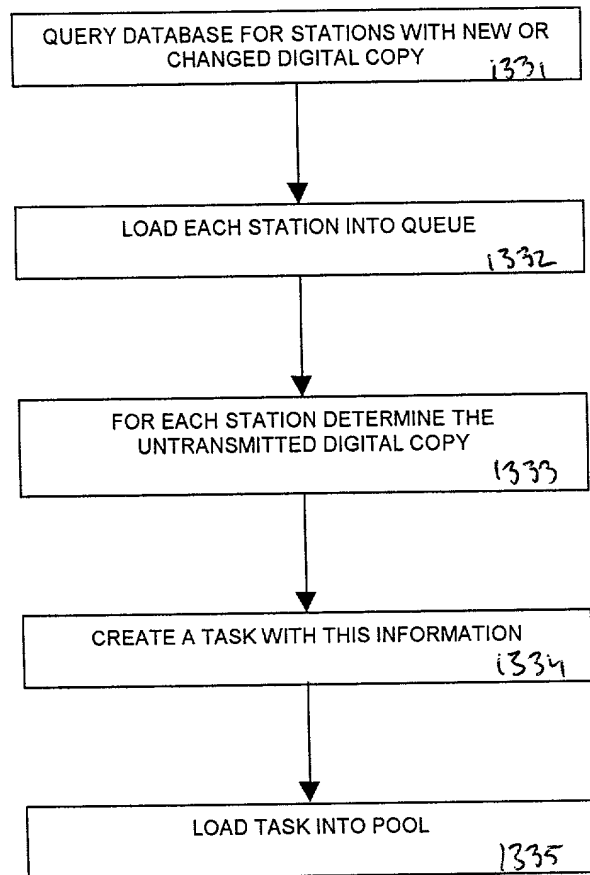


FIG. 13D



FIG. 13E

, 1340

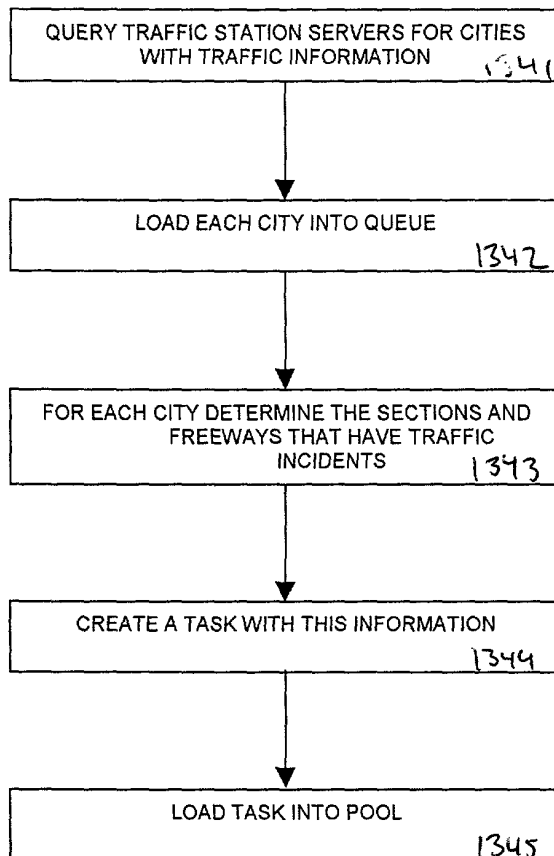


FIG. 13E

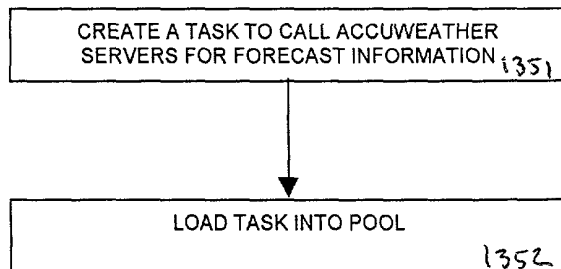


FIG. 13F

, 1360

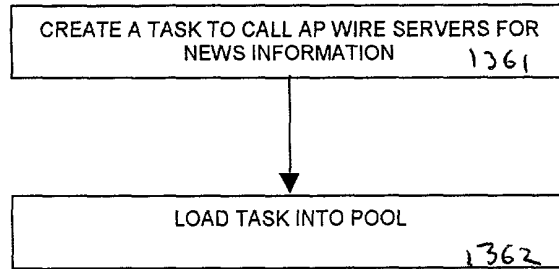


FIG. 13G

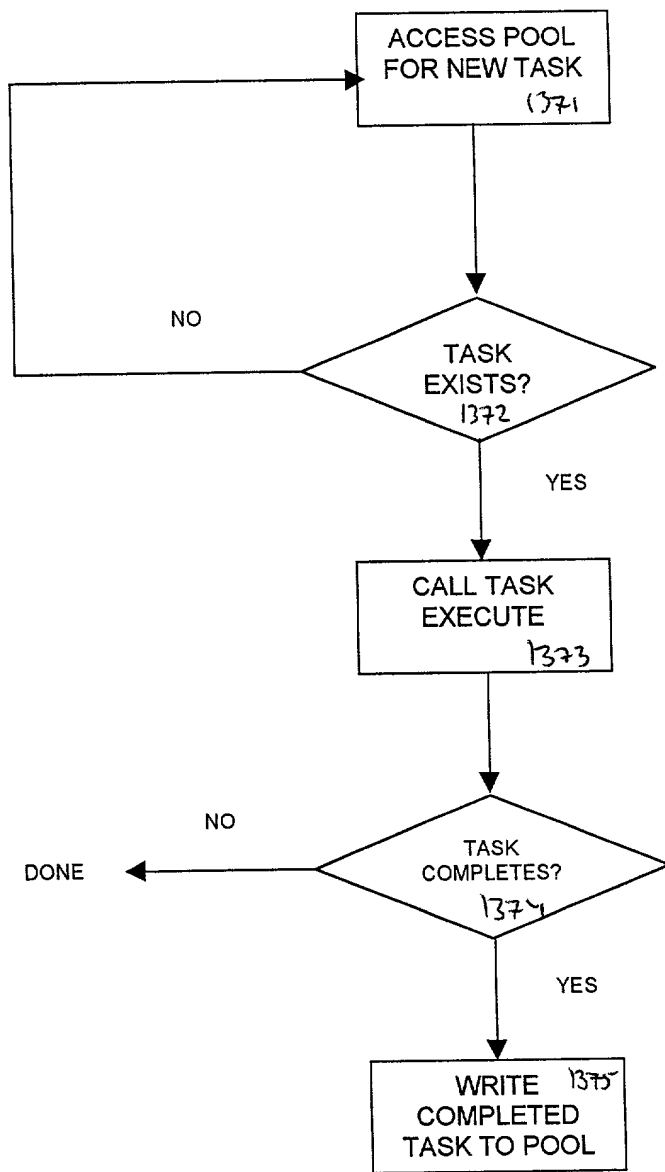


FIG. 13H

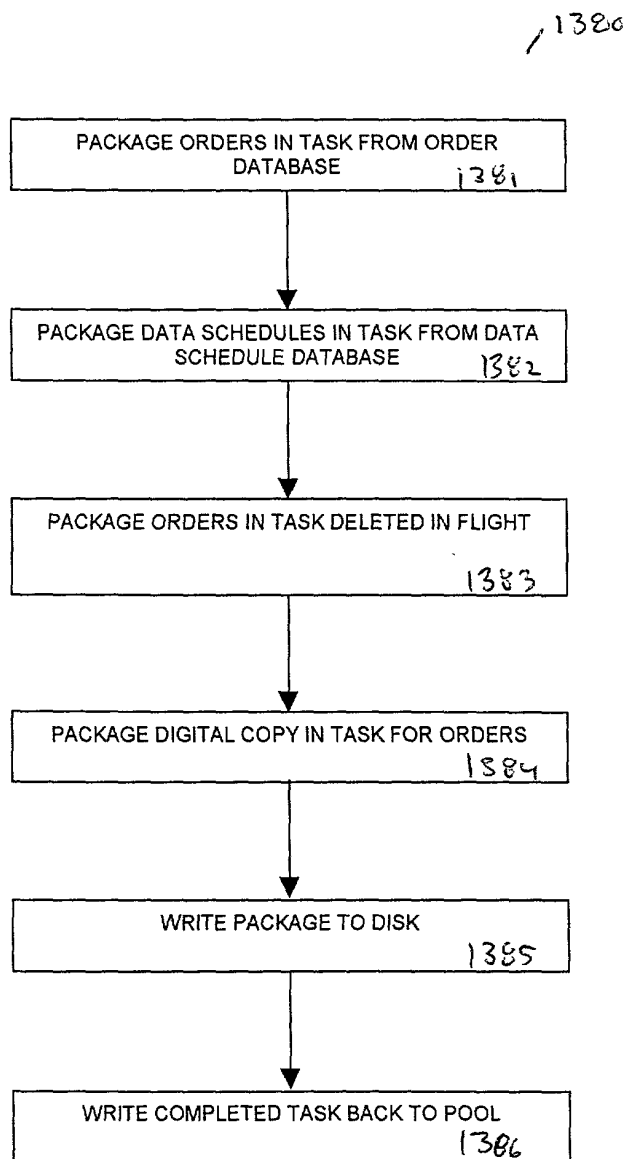


FIG. 13I

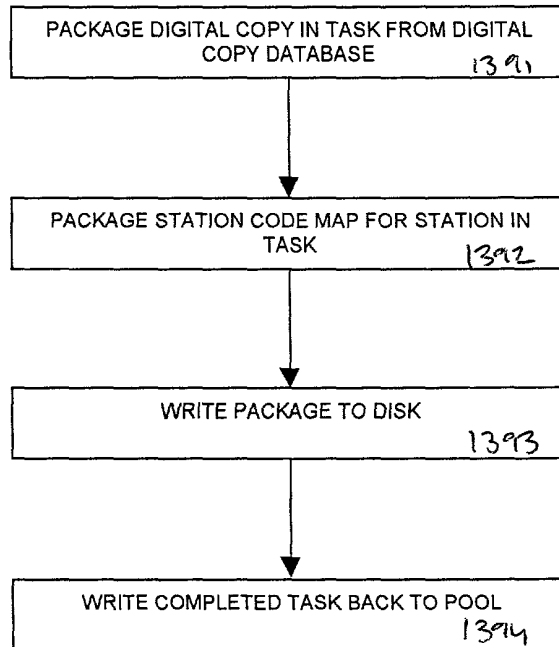


FIG. 13J

1400

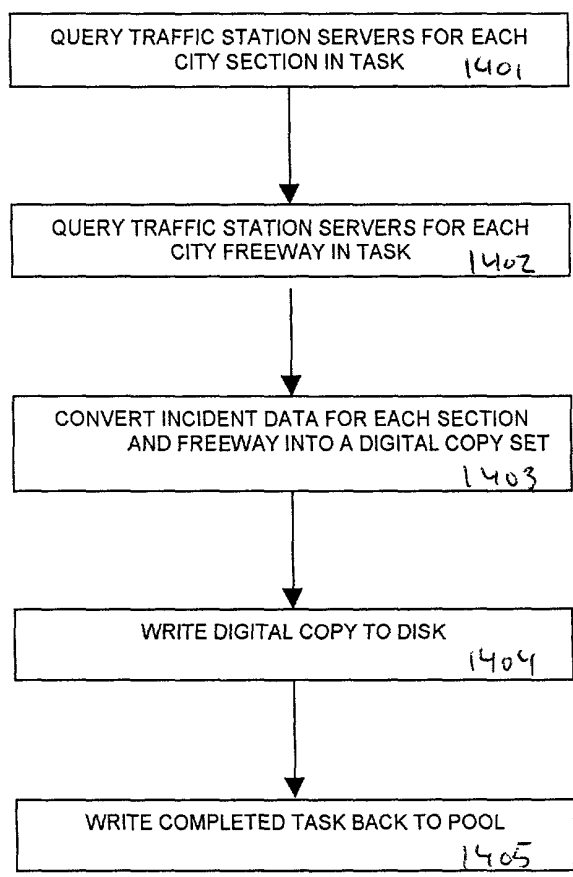


FIG. 13K

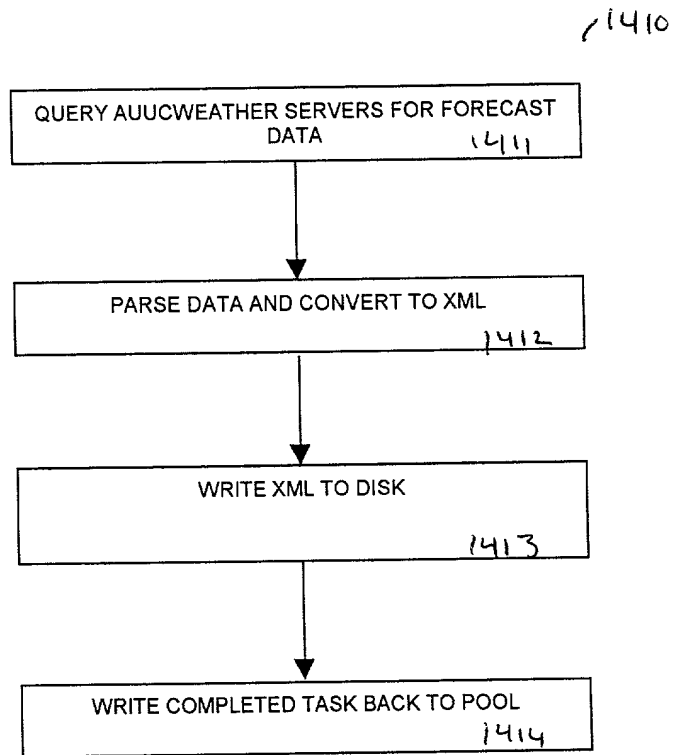


FIG. 13L



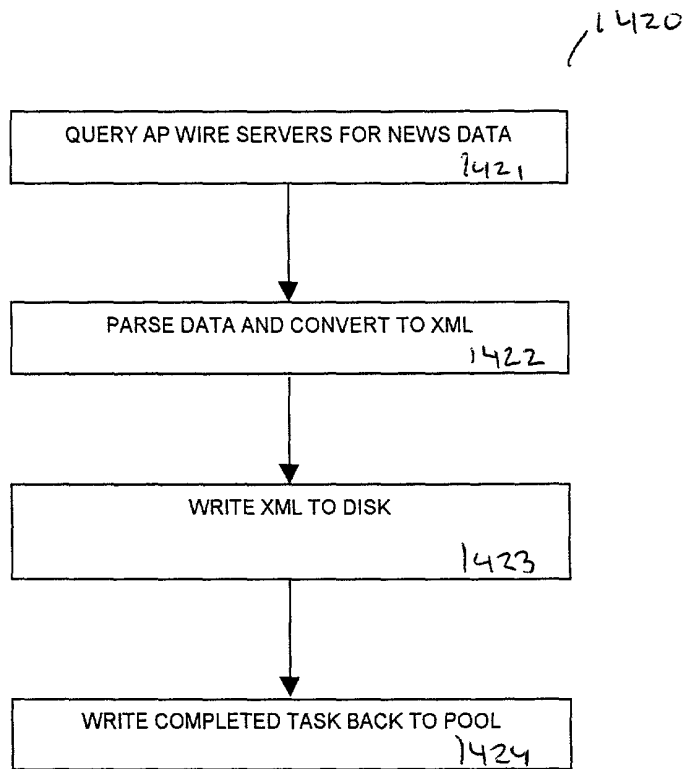


FIG. 13M

11425

```
<!ELEMENT DataPackage ( SchemaDef | data ) >  
<!ATTLIST DataPackage index NMTOKEN #IMPLIED>  
  
<!ELEMENT SchemaDef ( table | layout ) #REQUIRED >  
  
<!ELEMENT table ( #PCDATA ) #REQUIRED >  
<!ELEMENT layout ( #PCDATA ) #REQUIRED >  
  
<!ELEMENT data ( #PCDATA ) #REQUIRED >  
<!ATTLIST data bytesize NMTOKEN #IMPLIED>
```

FIG. 13N

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FIG. 13N

1430

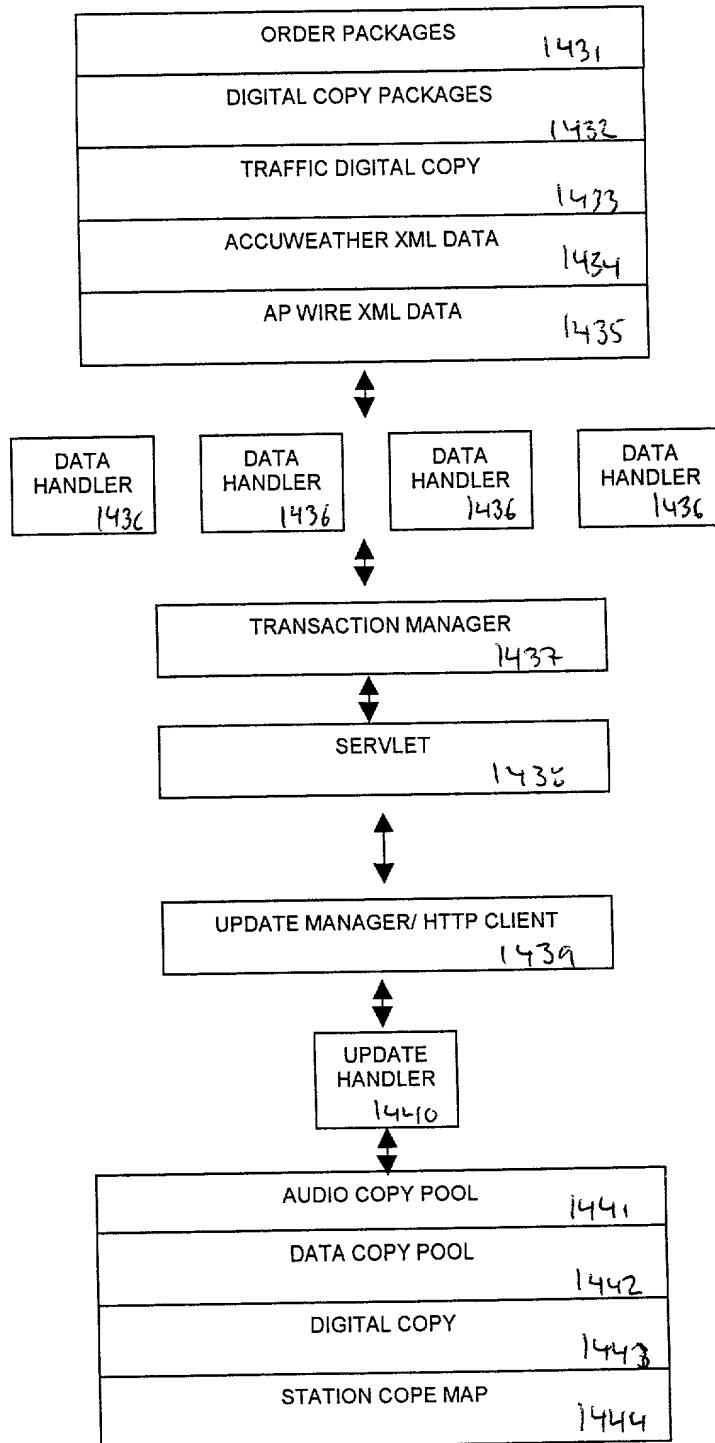


FIG. 14A

1450

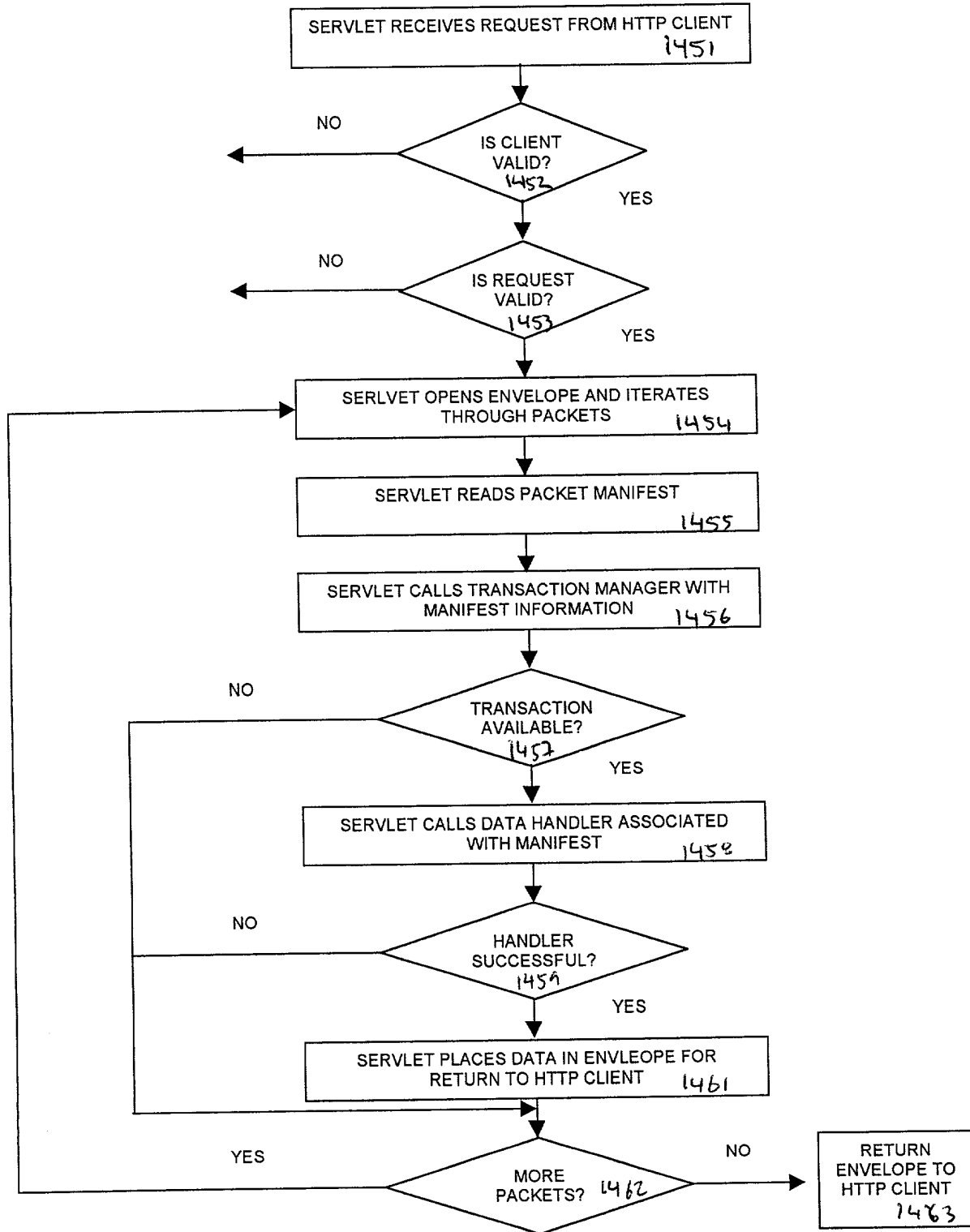


FIG. 14B

TRANSACTION MANAGER RECEIVES MANIFEST  
AND REQUEST FROM SERVLET 1471

OPEN

NEW

IS IT NEW OR  
OPEN?  
1472

NO

INVALID

DOES  
TRANSACTION  
EXIST?  
1473

YES

GET CURRENT  
TRANSACTION ID

1474

YES

INVALID

DOES  
TRANSACTION  
EXIST?  
1475

NO

OPEN A  
TRANSACTION AND  
GET TRANSACTION  
ID

1476

RETURN  
TRANSACTION ID TO  
SERVLET

1477

FIG. 14C

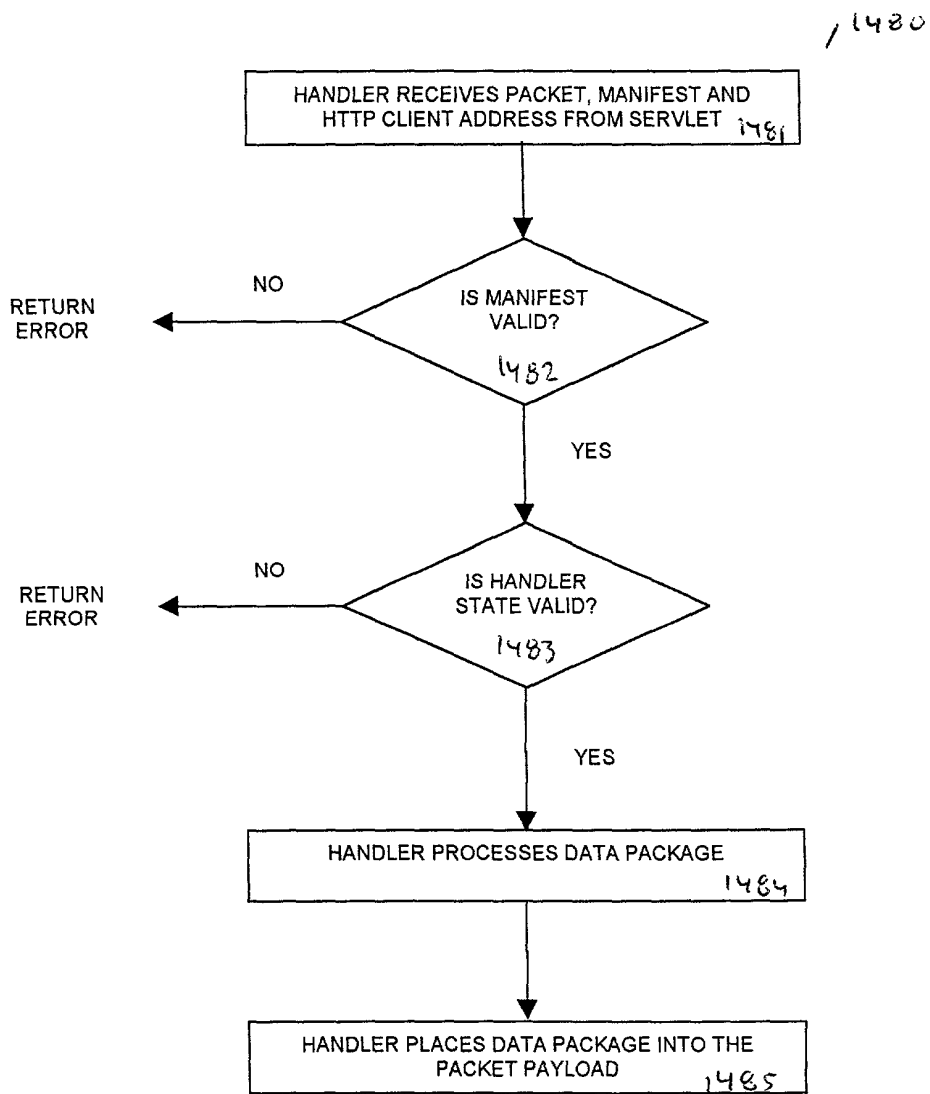


FIG. 14D

11490

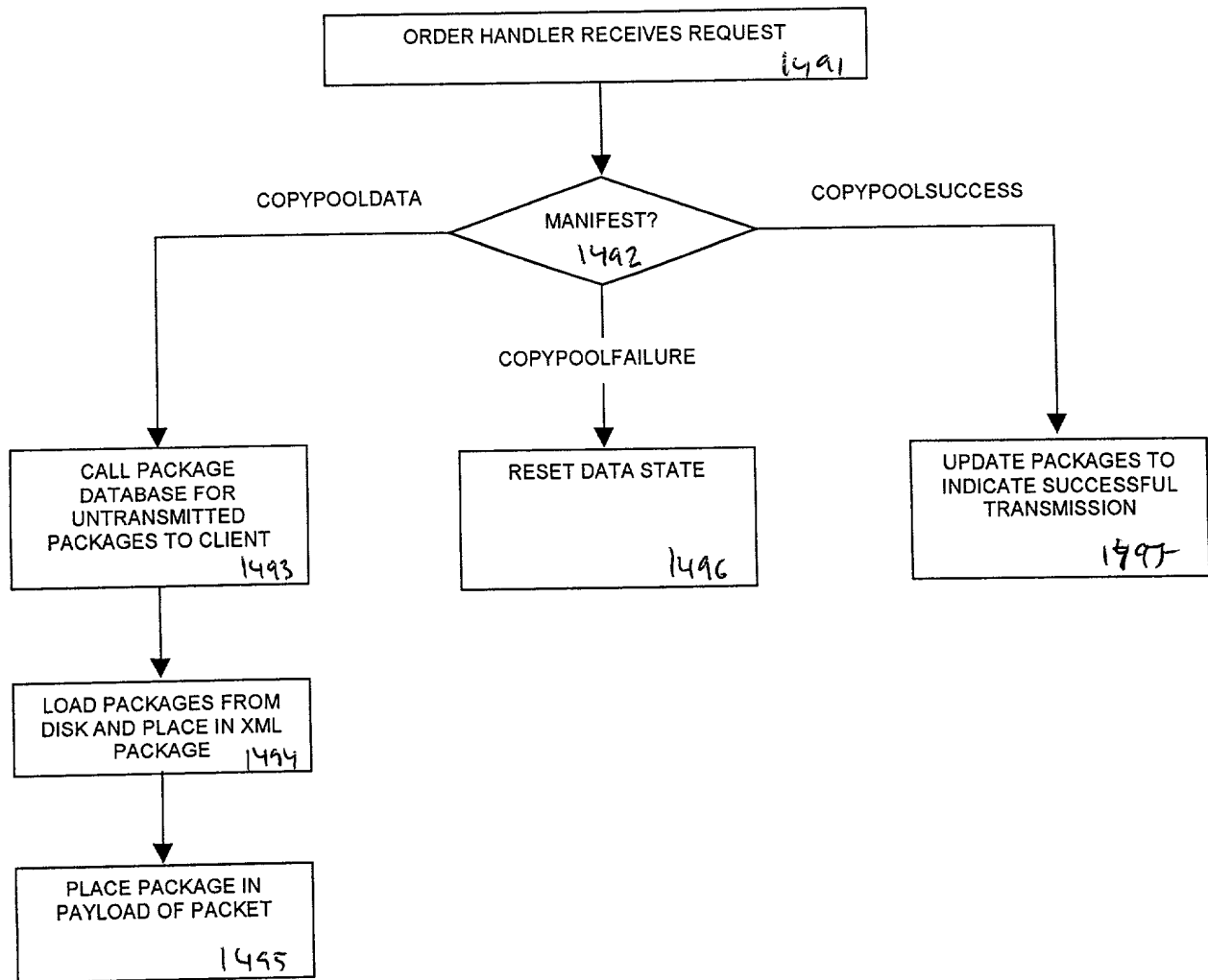


FIG. 14E

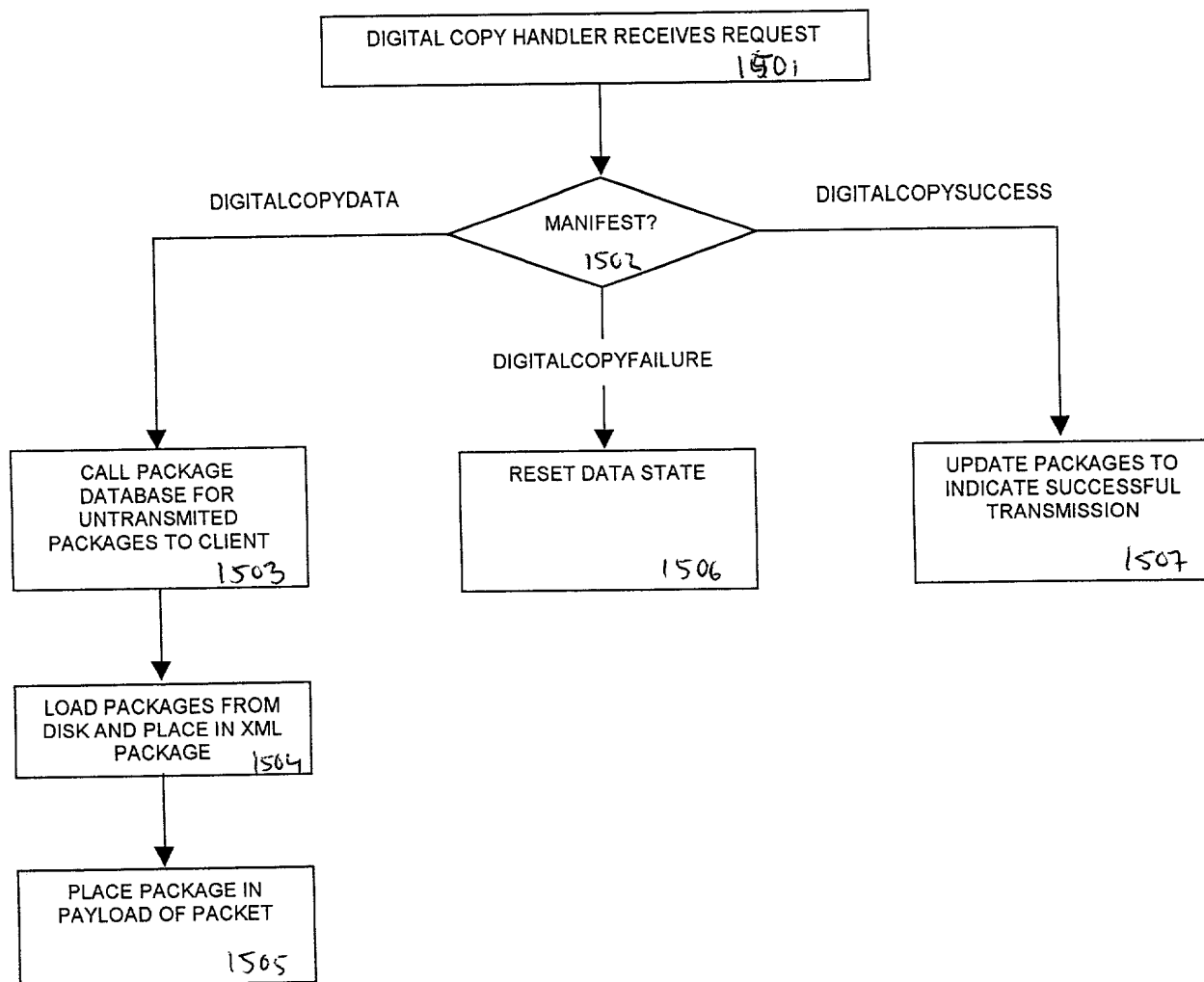


FIG. 14F



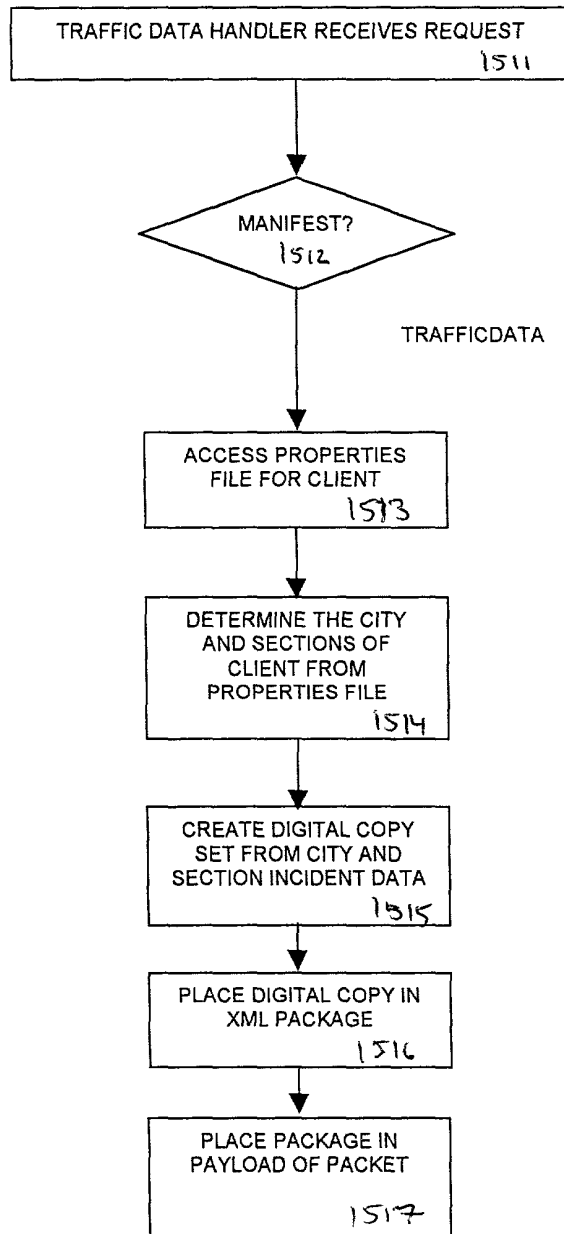


FIG. 14G

1520

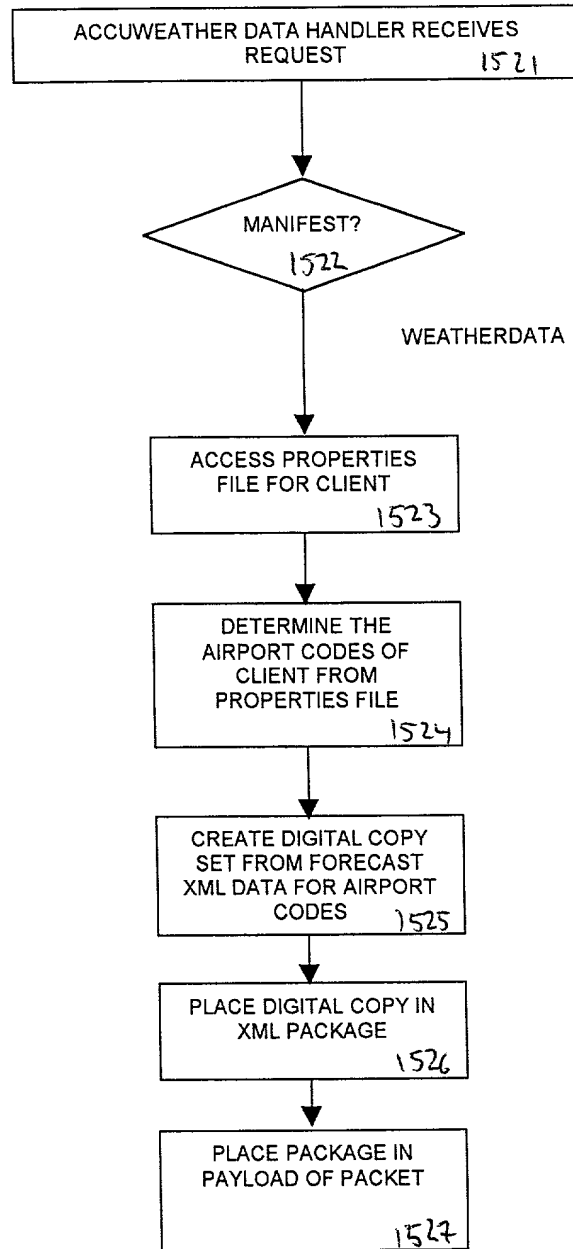


FIG. 14H

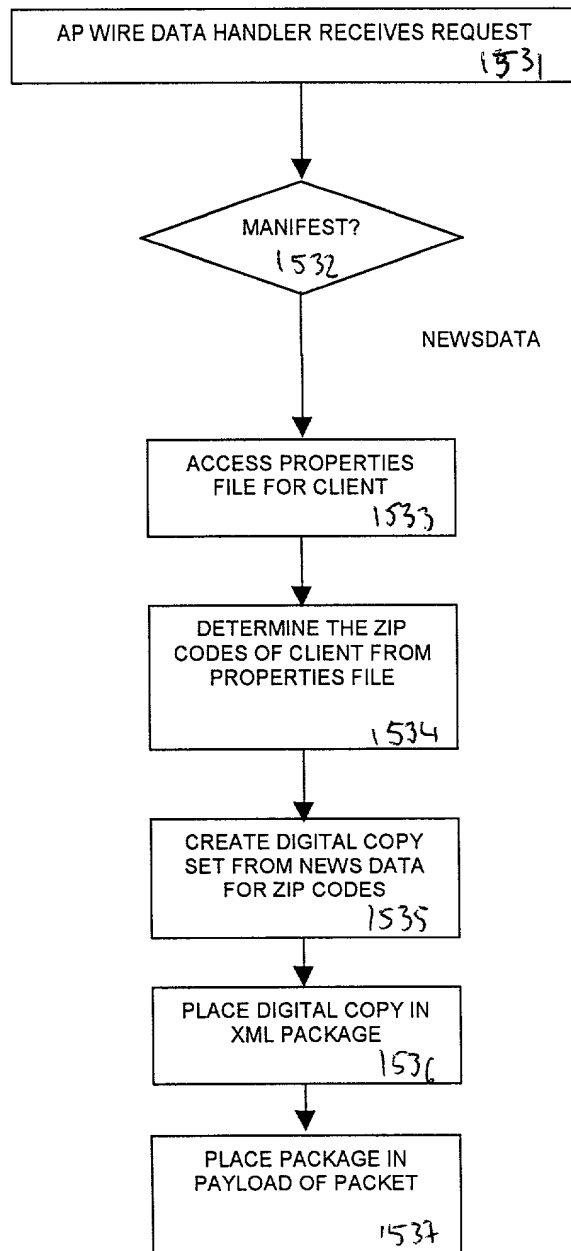


FIG. 14I

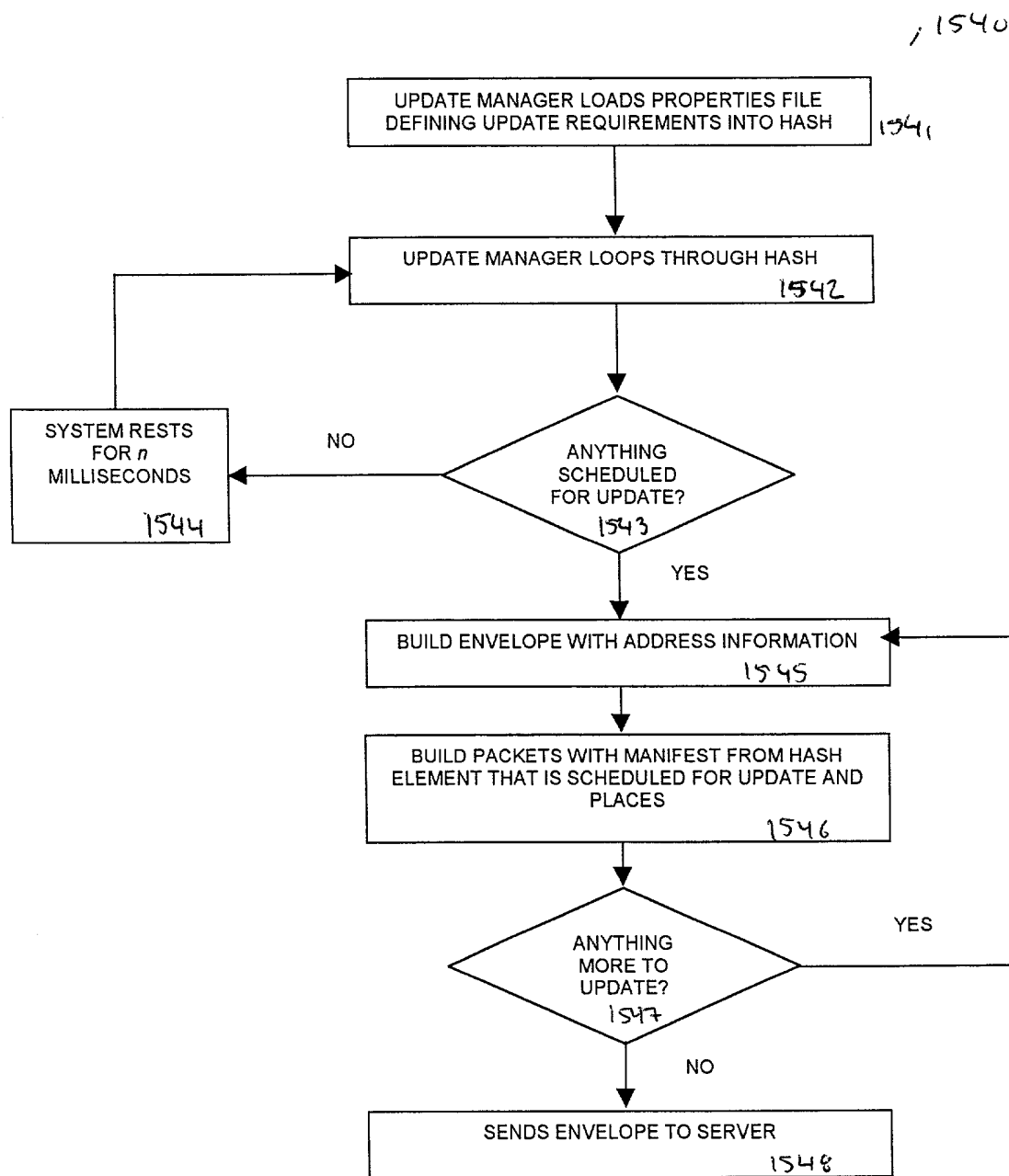


FIG. 14J

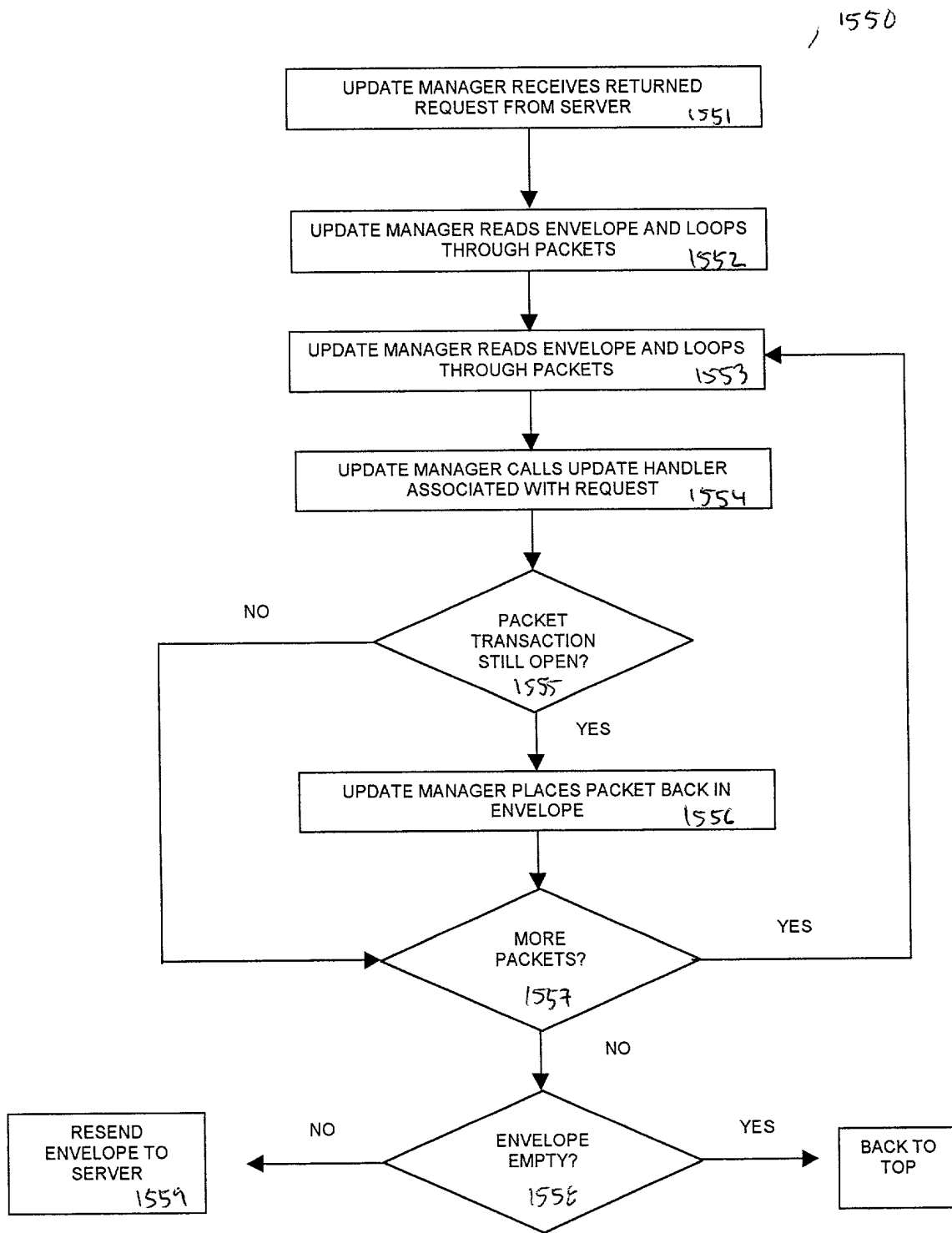


FIG. 14J1

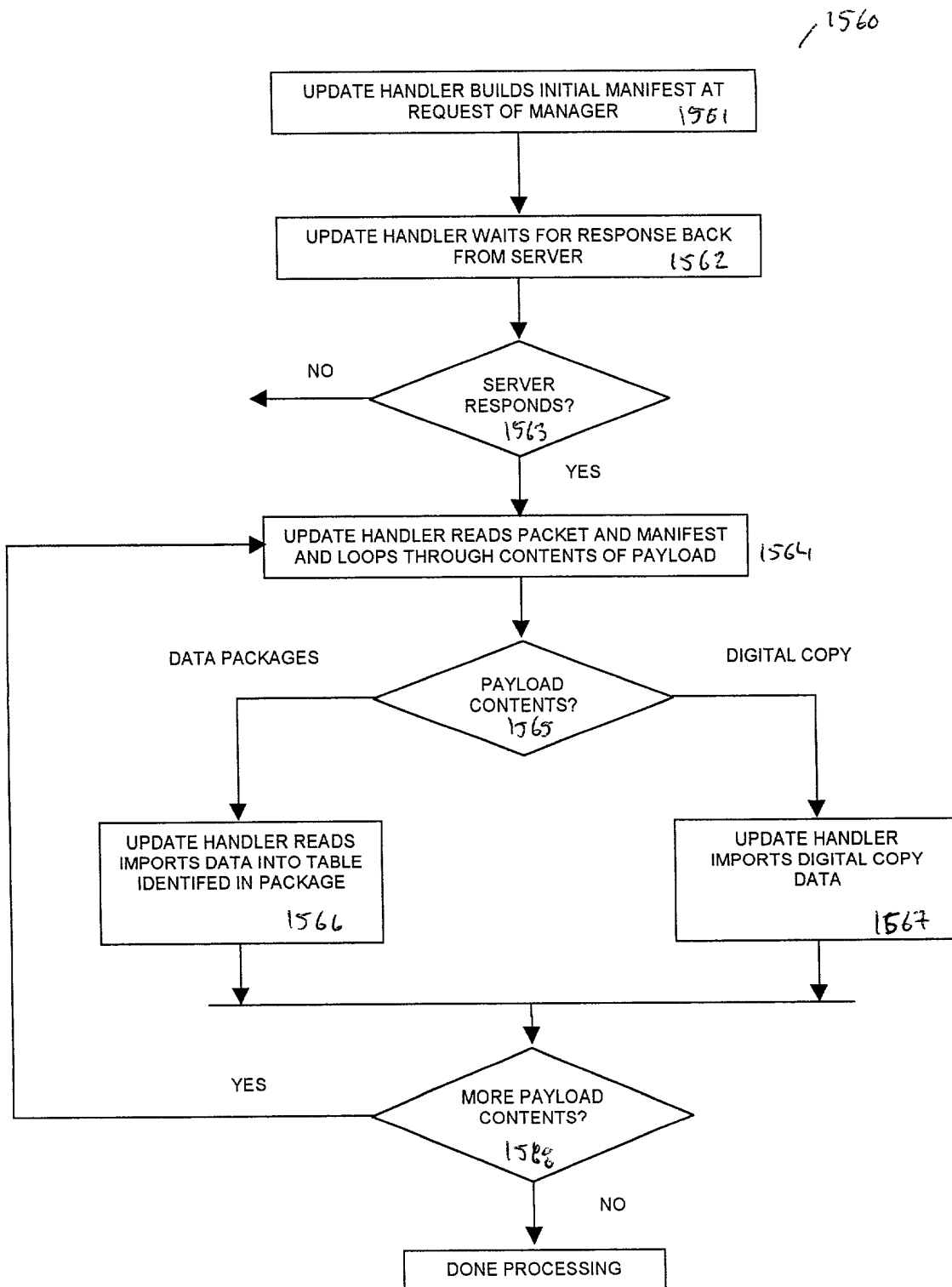


FIG. 14K

<!ELEMENT Envelope ( AddressInfo | Packet\* ) >

<!ELEMENT AddressInfo ( Sender | credential | recipient ) #REQUIRED >

<!ELEMENT Sender ( #PCDATA ) #REQUIRED >

<!ELEMENT credential ( #PCDATA ) #REQUIRED >

<!ELEMENT recipient ( #PCDATA ) #REQUIRED >

<!ELEMENT Packet ( PacketInfo | payload ) #REQUIRED >

<!ELEMENT PacketInfo ( packetTransID | manifest | type ) #REQUIRED >

<!ELEMENT packetTransID ( #PCDATA ) #REQUIRED >

<!ELEMENT manifest ( #PCDATA ) #REQUIRED >

<!ELEMENT type ( #PCDATA ) #REQUIRED >

<!ELEMENT payload ( #PCDATA ) #REQUIRED >

FIG. 14L

1571

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope>
  <AddressInfo>
    <Sender>2</Sender>
    <credential>qazxsw23edcvfr45tgbnhy67ujmki890ed21</credential>
    <Recipient>192.168.0.1/servlets/BBserver</Recipient>
  </AddressInfo>
  <Packet>
    <PacketInfo>
      <packetTransID>985971169074</packetTransID>
      <manifest>DIGITALCOPYPACKAGE</manifest>
      <type>1</type>
    </PacketInfo>
    <payload>&lt;?xml
version=&quot;1.0&quot;
encoding=&quot;UTF-8&quot;?&gt;
&lt;Request&gt;DIGITALCOPYPACKAGE&lt;/Request&gt;
&lt;/payload>
  </Packet>
</Envelope>
```

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FIG. 14M



FIG. 15A

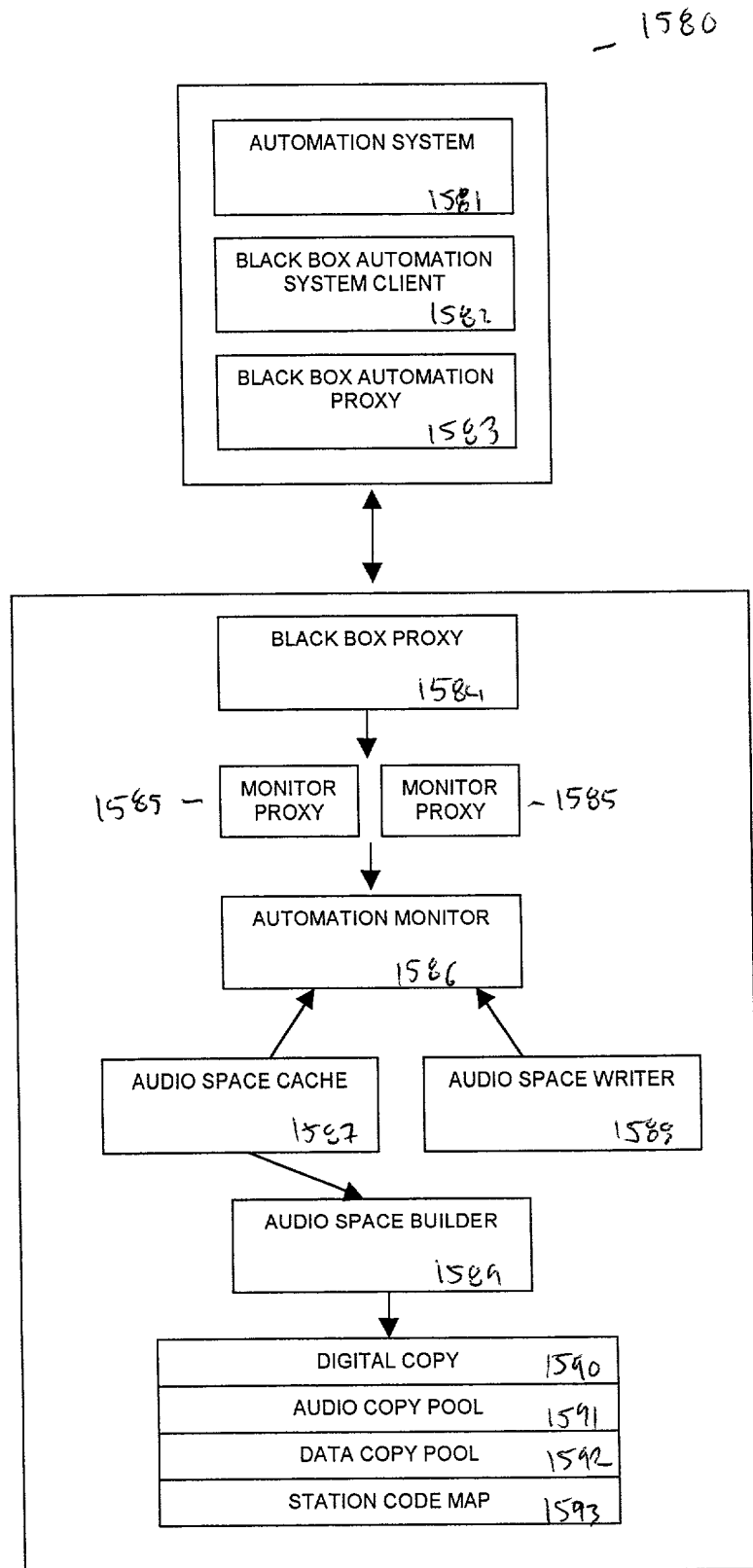


FIG. 15A

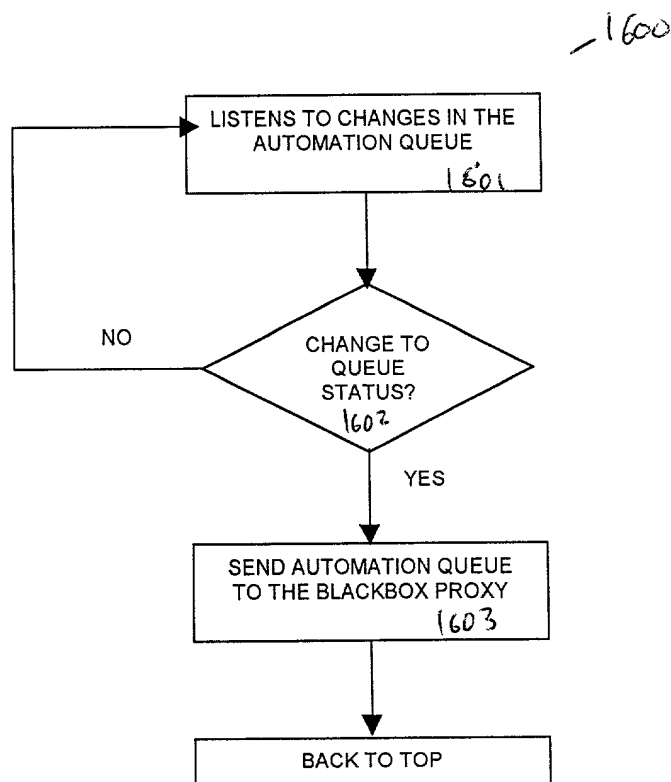


FIG. 15B

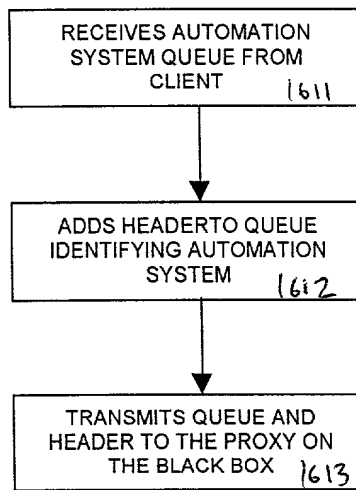


FIG. 15C

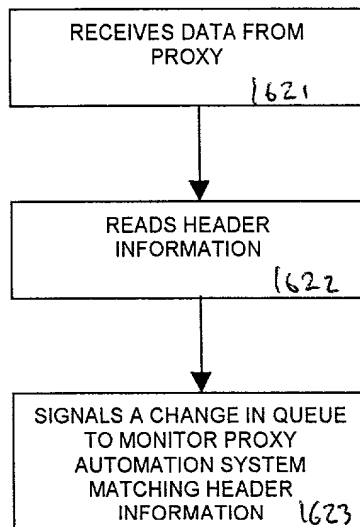


FIG. 15D

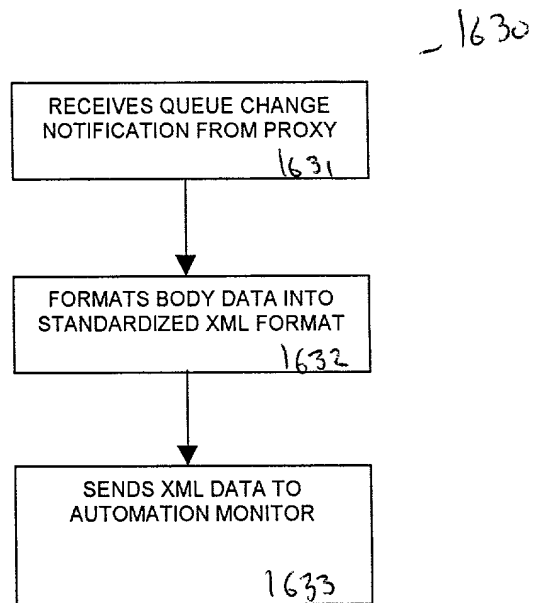


FIG. 15E

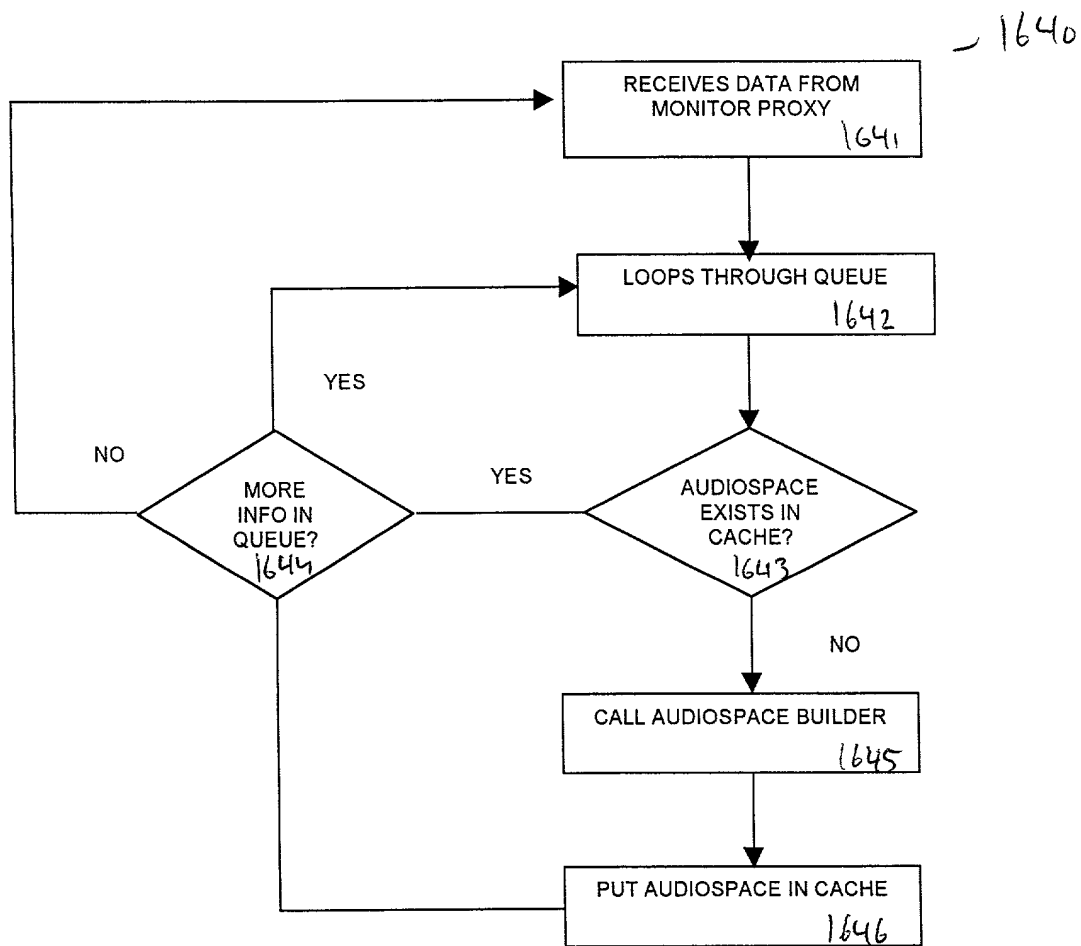


FIG. 15F

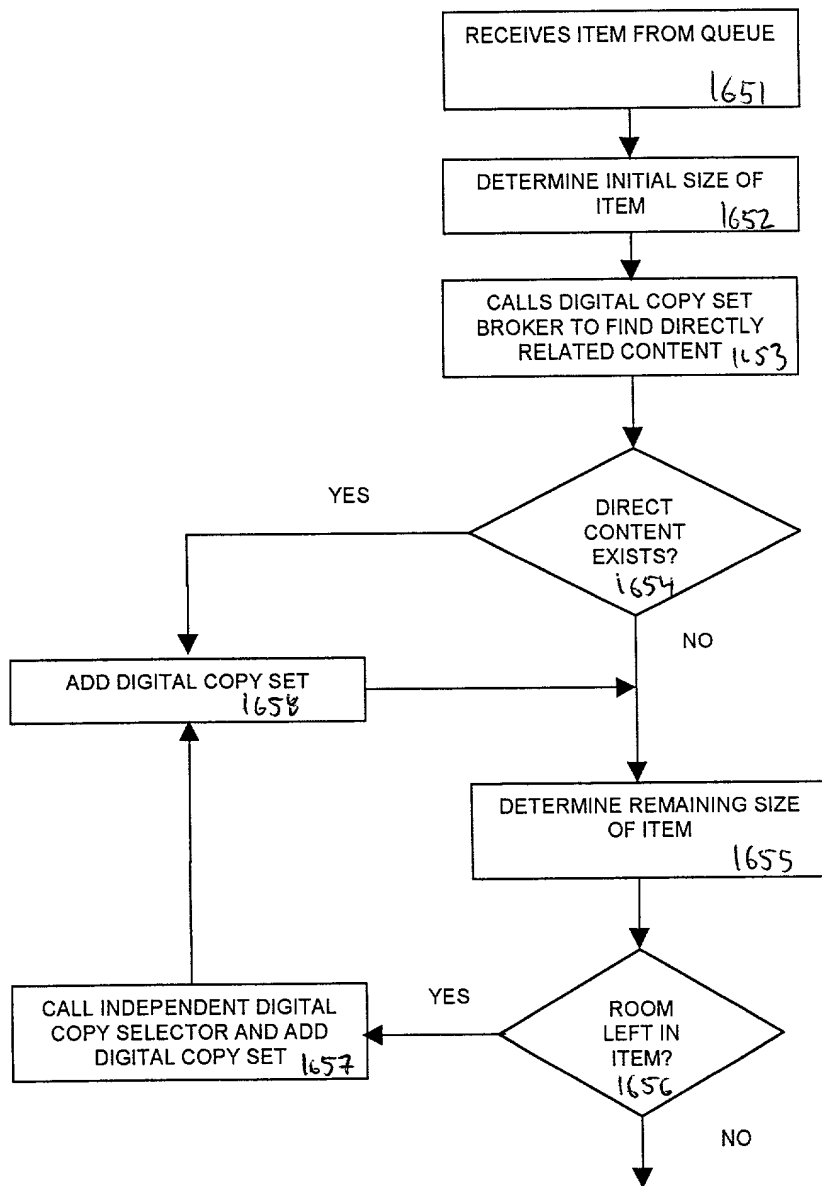


FIG. 15G

```

graph TD
    1659[RECEIVES AUDIO CUT, SIZE REMAINING IN ITEM, AND COMPETITIV CODES FROM AUDIOSPACE BUILDER 1659] --> 1660[QUERIES DATABASE FOR AUDIO AND DATA COPY ORDERING COPY BY FRAME AND ORDER WEIGHT AND MOVES TO FIRST FRAME 1660]
    1660 --> 1661[MOVES TO FIRST ITEM IN CURRENT FRAME 1661]
    1661 --> 1662[ATTEMPTS TO SELECT DIGITAL COPY BASED UPON SIZE AND COMPETITIVE CODE 1662]
    1662 --> 1663{CAN DIGITAL COPY SET BE SELECTED? 1663}
    1663 -- YES --> 1664[ADDS DIGITAL COPY SET TO AUDIOSPACE 1664]
    1663 -- NO --> 1665[MOVES TO NEXT ITEM IN FRAME 1665]
    1664 --> 1665
    1665 --> 1666{END OF FRAME? 1666}
    1666 -- YES --> 1667[MOVE TO NEXT FRAME 1667]
    1666 -- NO --> 1662
    1667 --> 1668{END OF FRAMES? 1668}
    1668 -- YES --> Exit(( ))
    1668 -- NO --> 1662

```

FIG. 15H



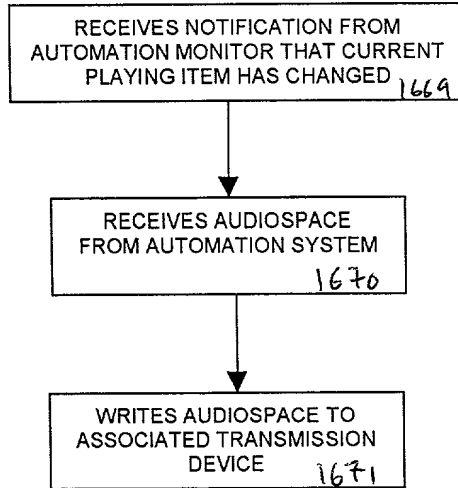


FIG. 15I

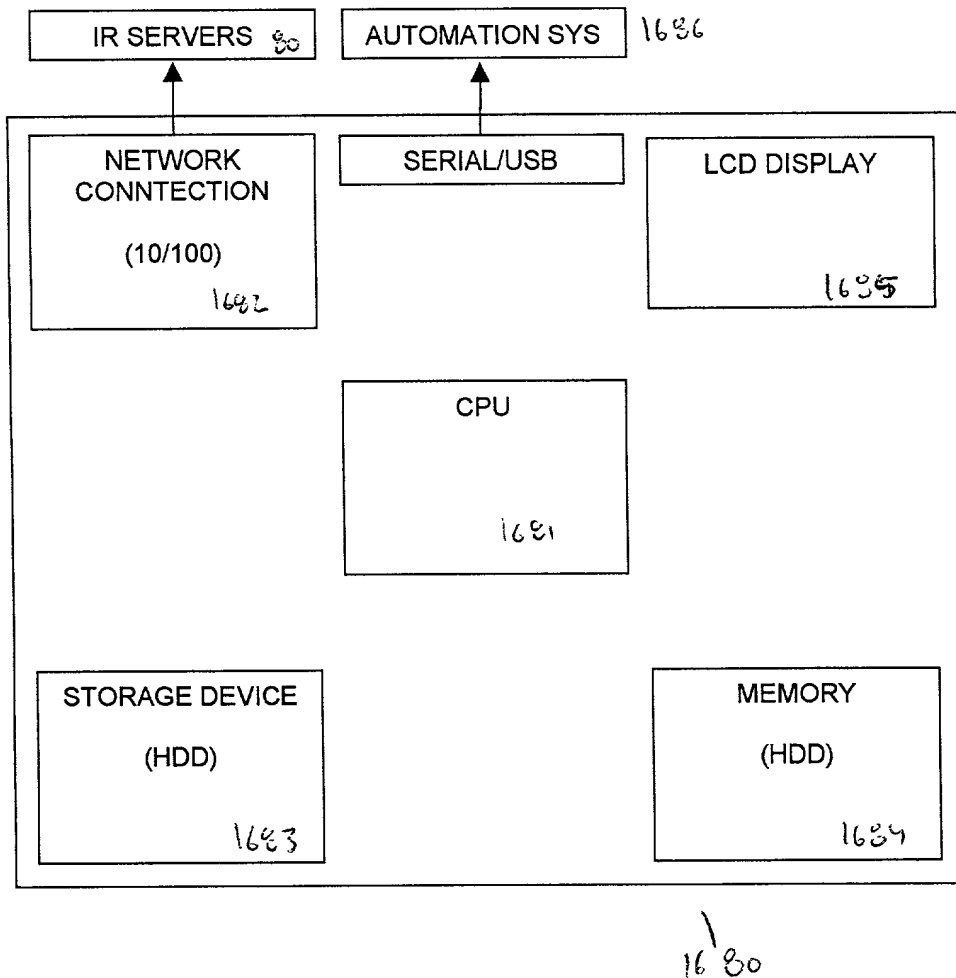


FIG. 15J

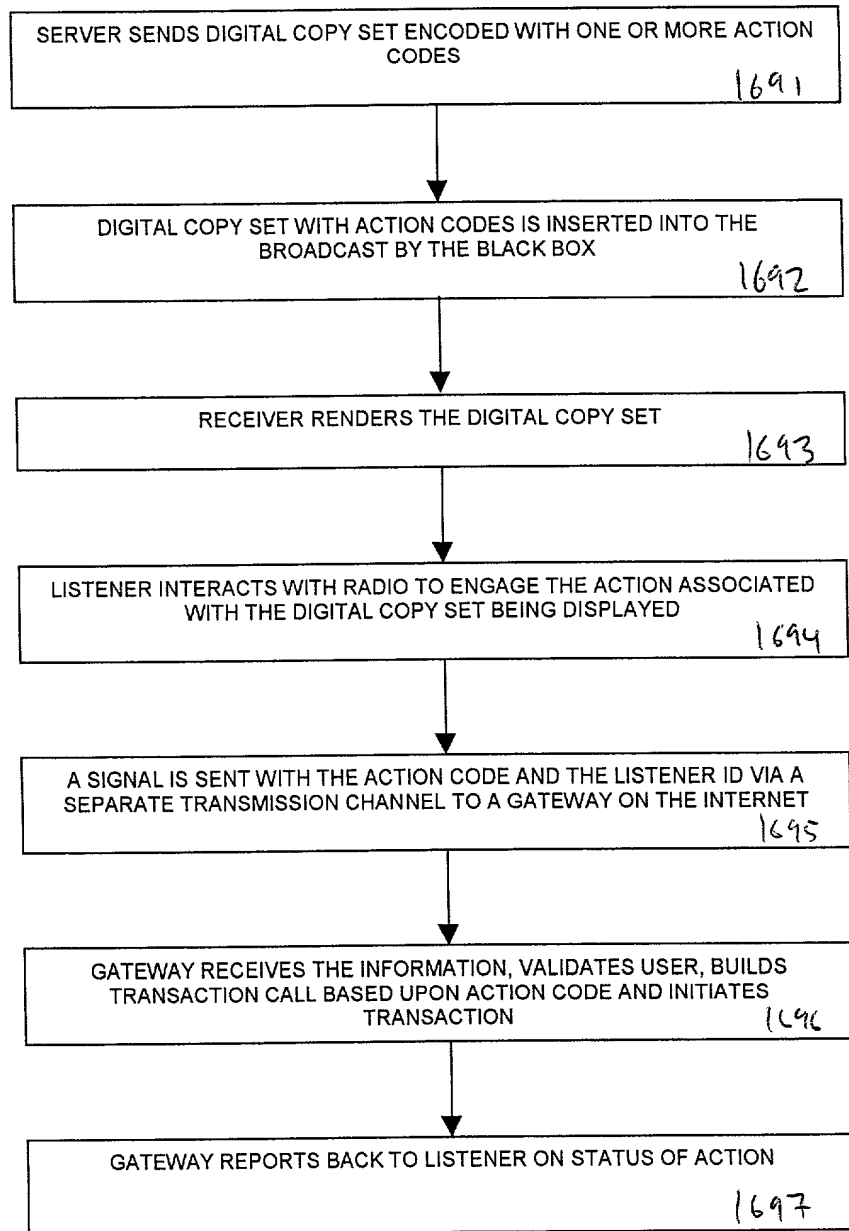


FIG. 16A

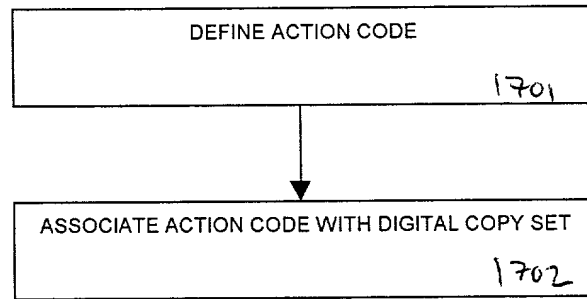


FIG. 16B

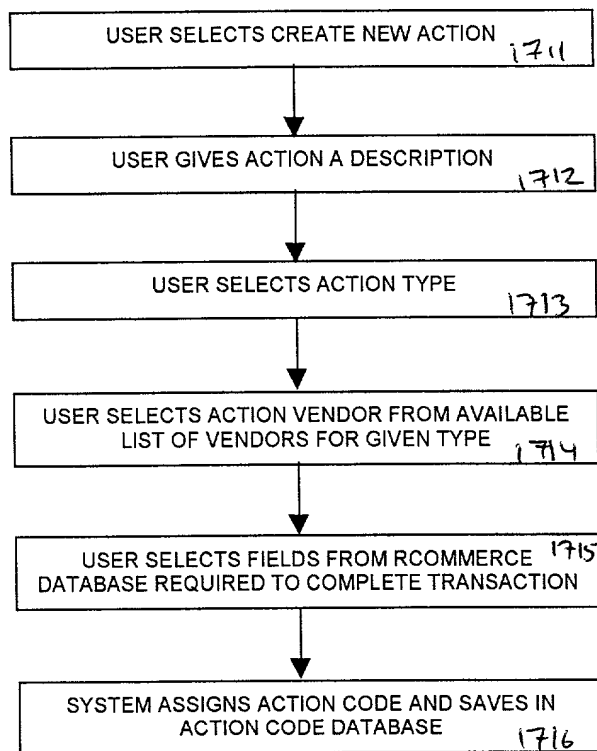


FIG. 16C

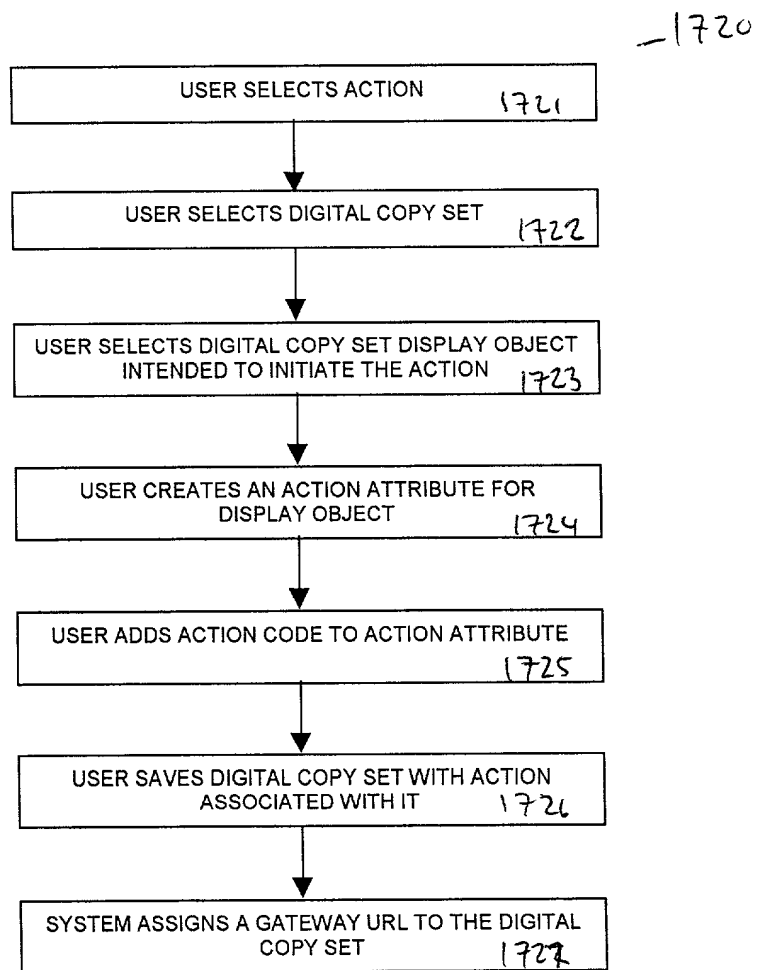


FIG. 16D

-1730

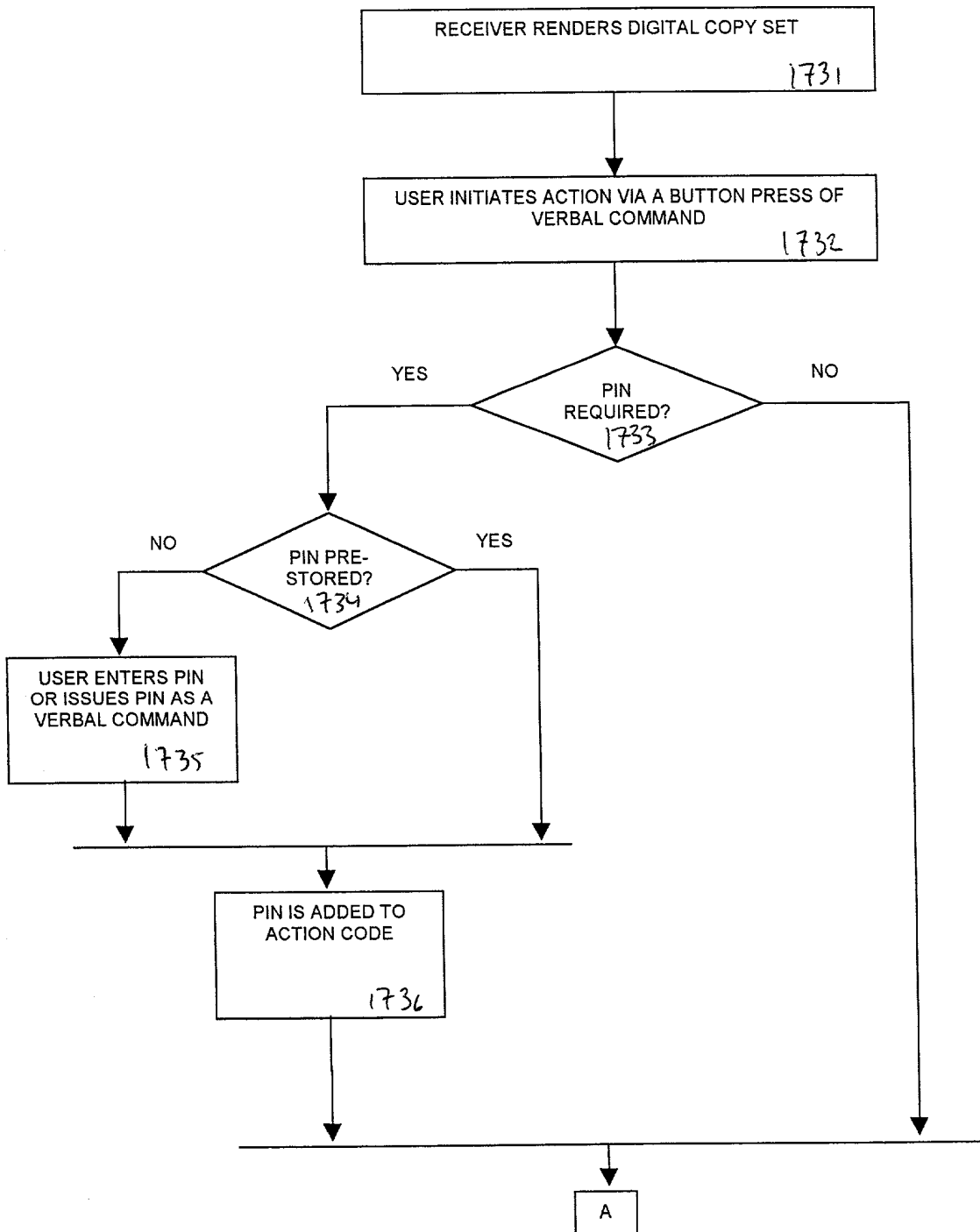


FIG. 16E

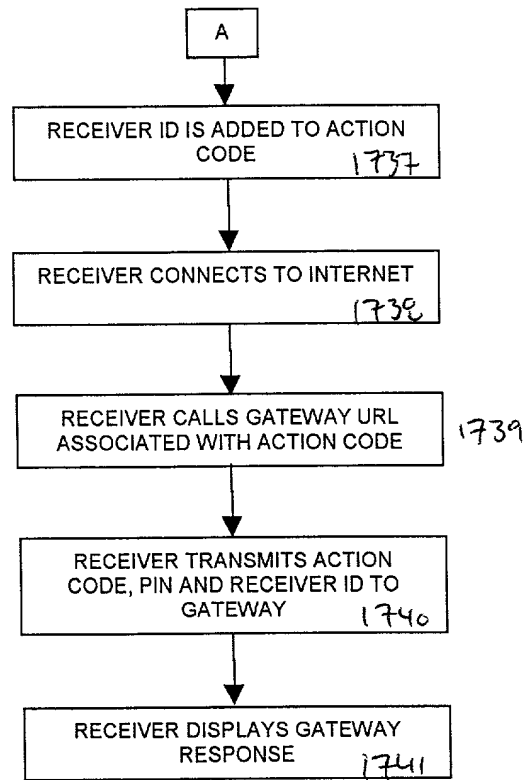


FIG. 16E1



-1750

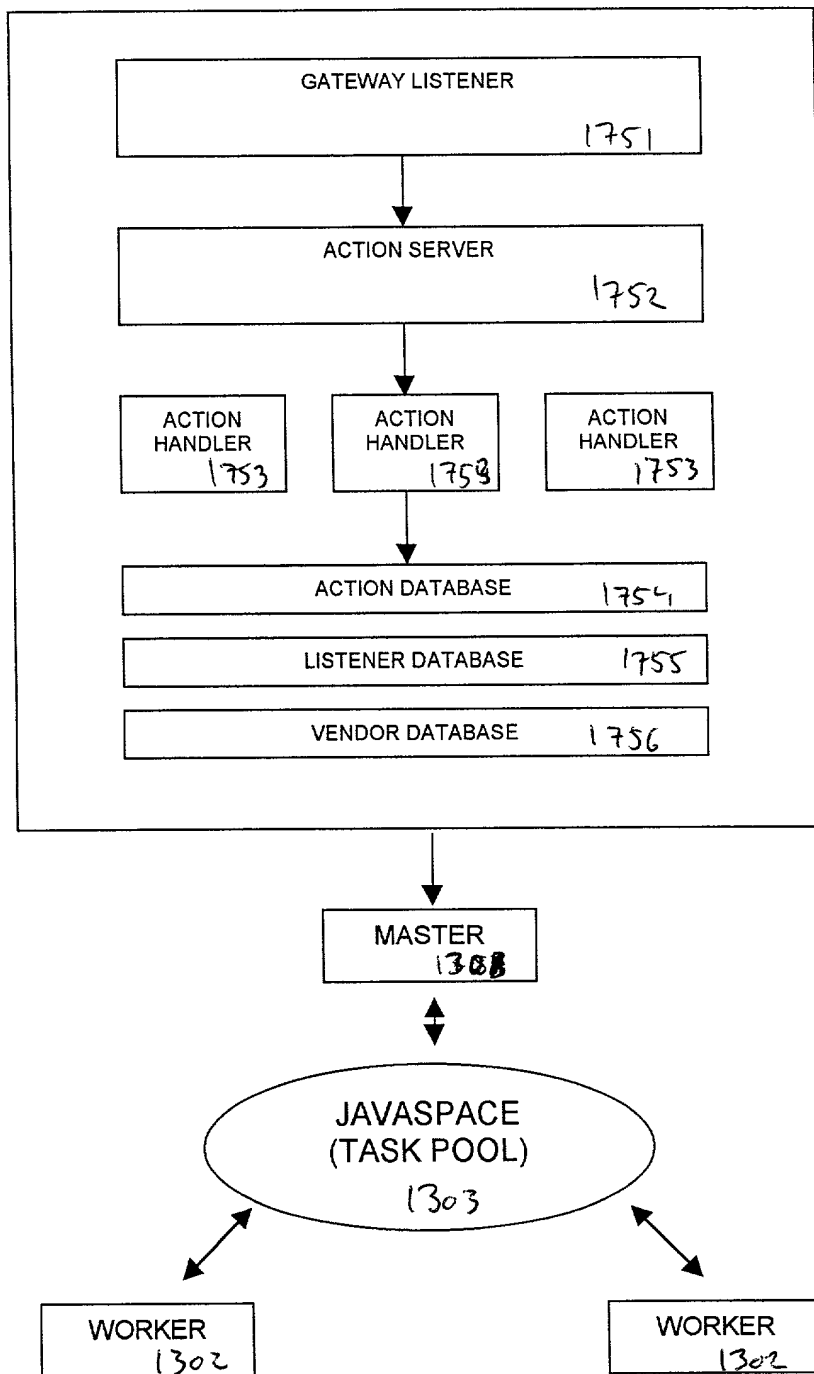


FIG. 16F

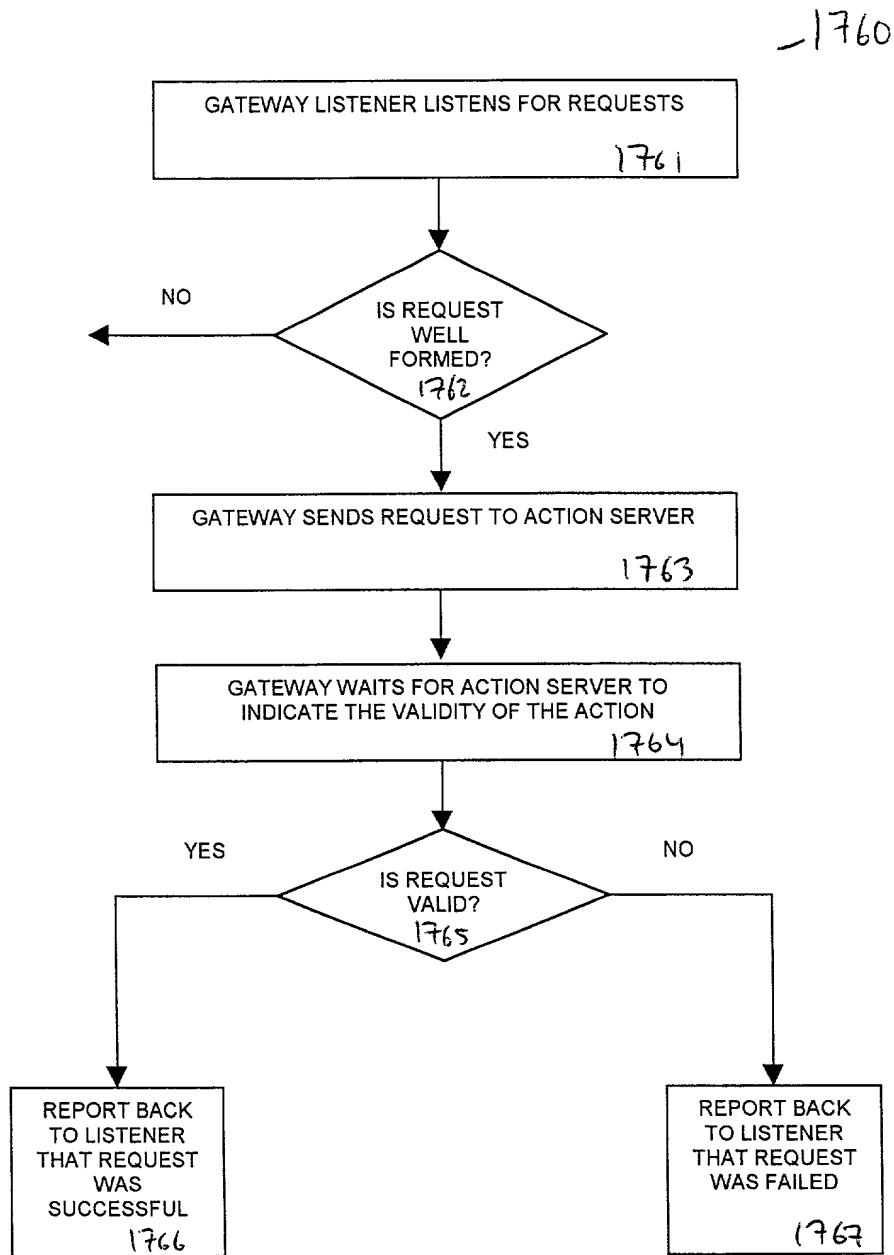


FIG. 16G

-1770

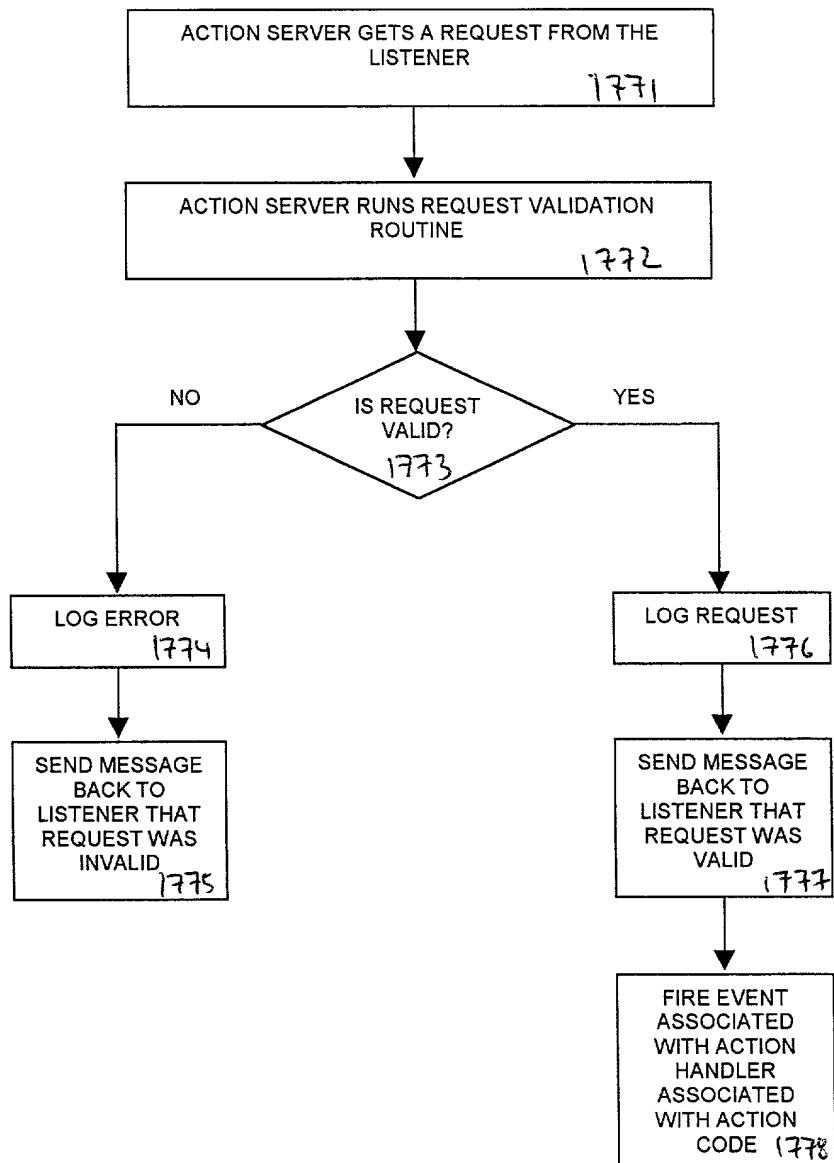


FIG. 16H

1780

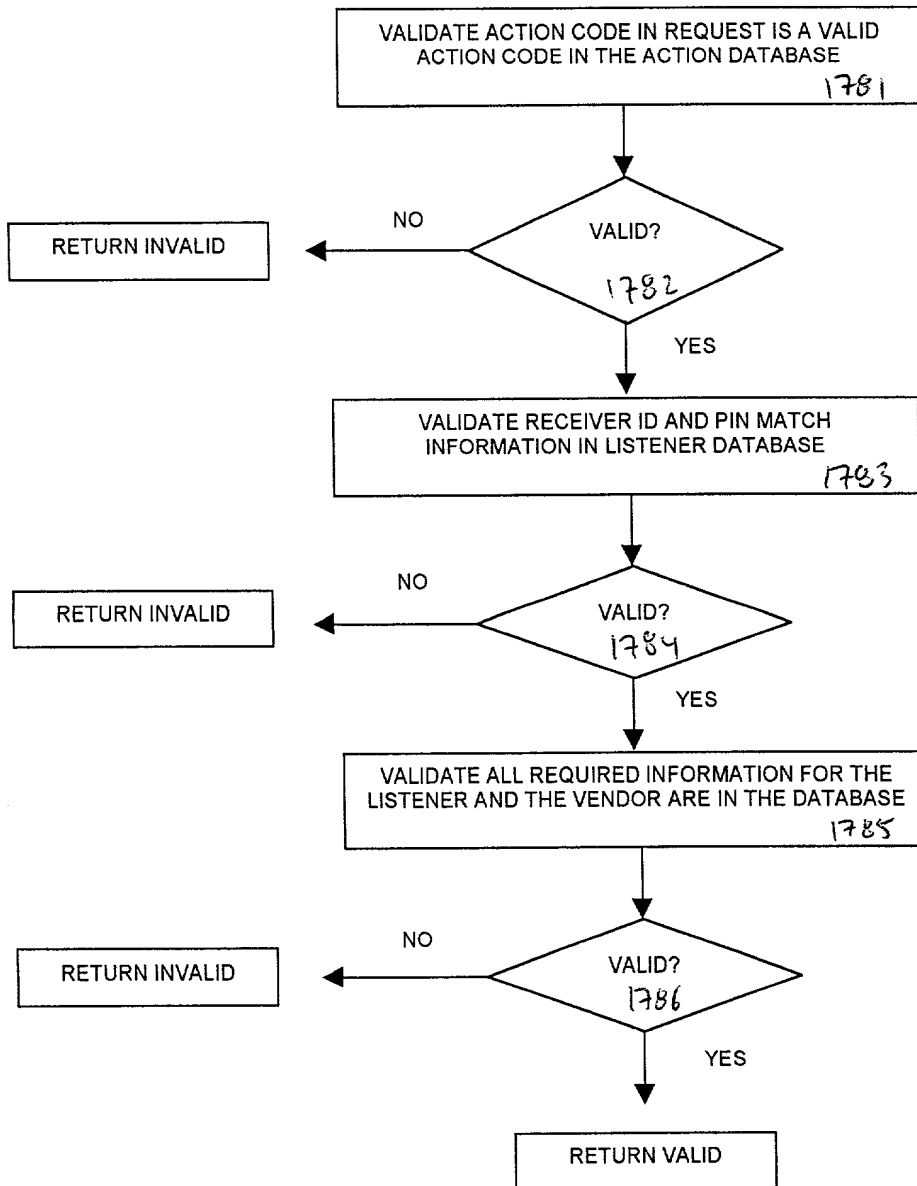


FIG. 16I

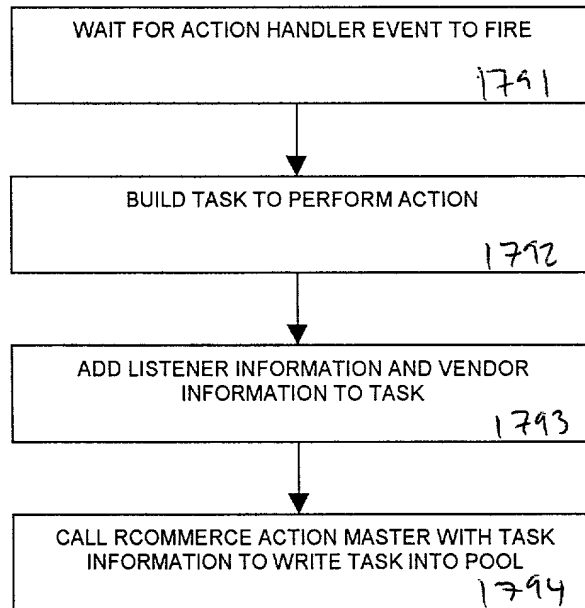


FIG. 16J

-1800

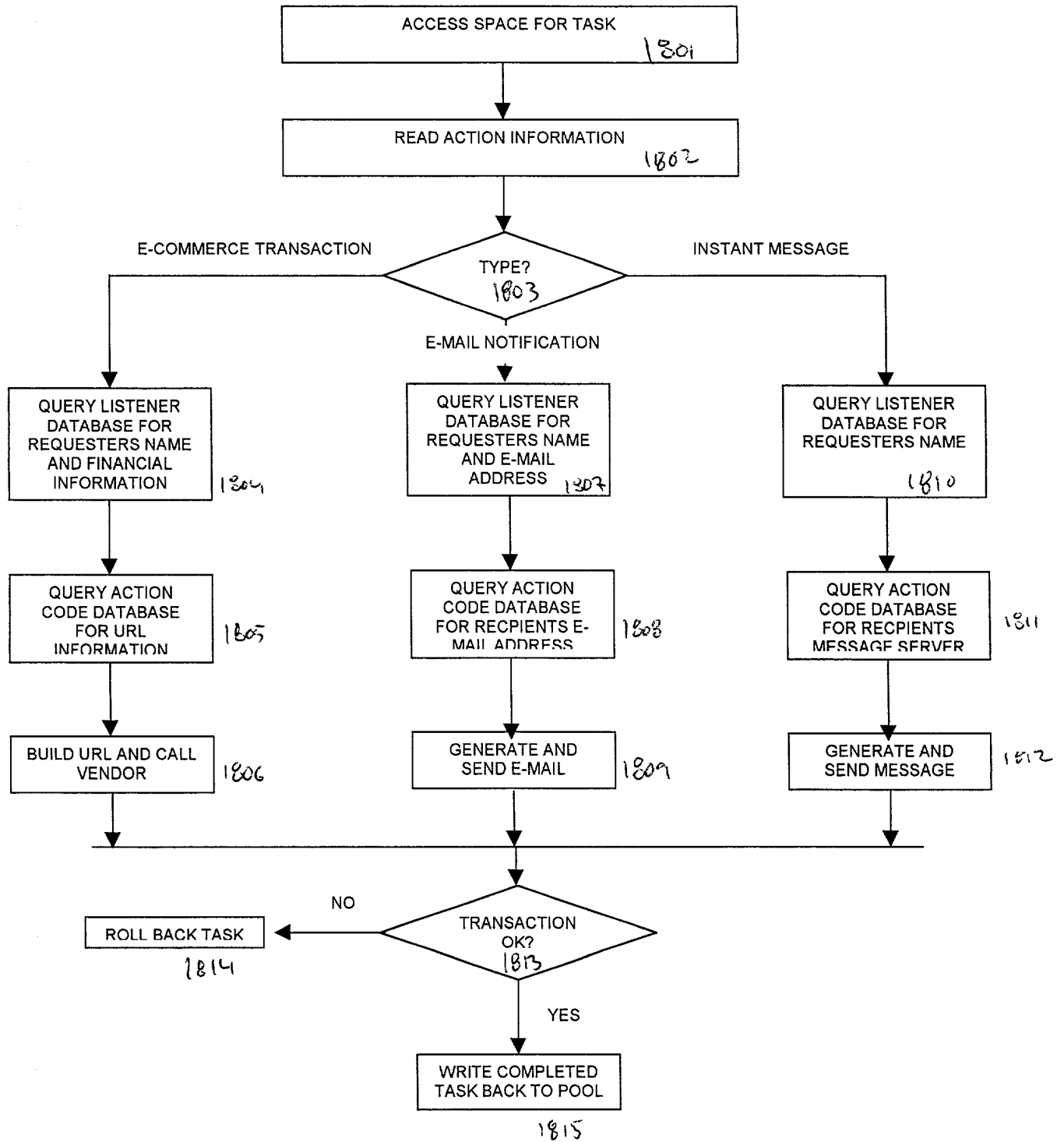


FIG. 16K

-1820

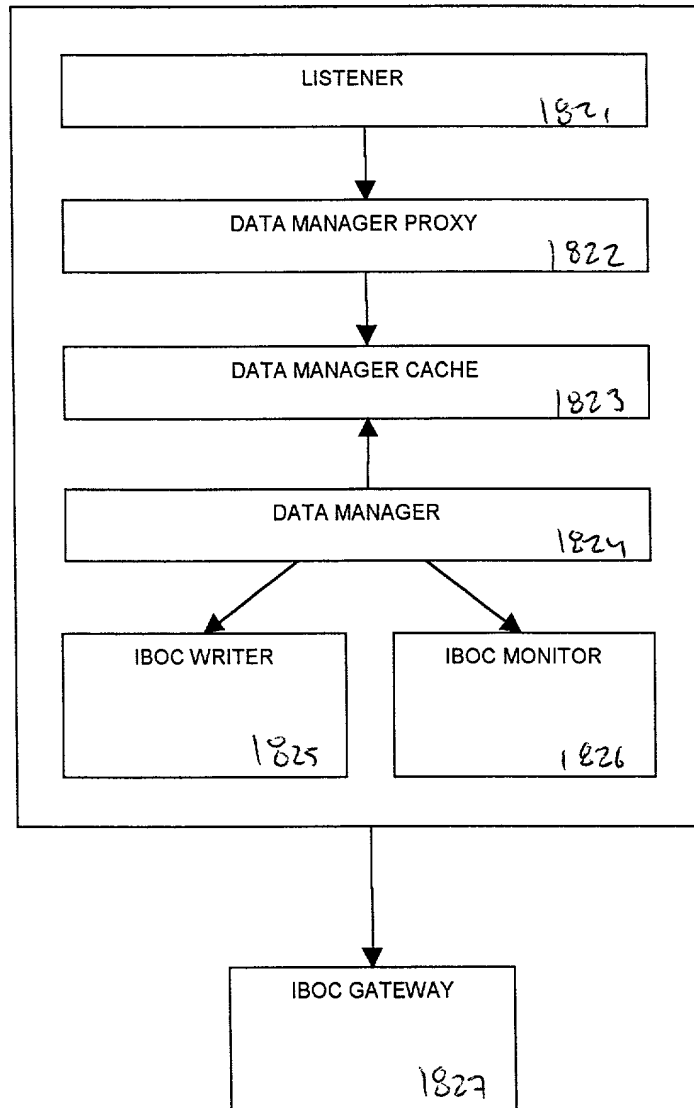


FIG. 17A

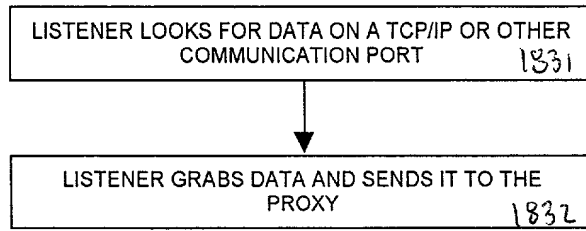


FIG. 17B



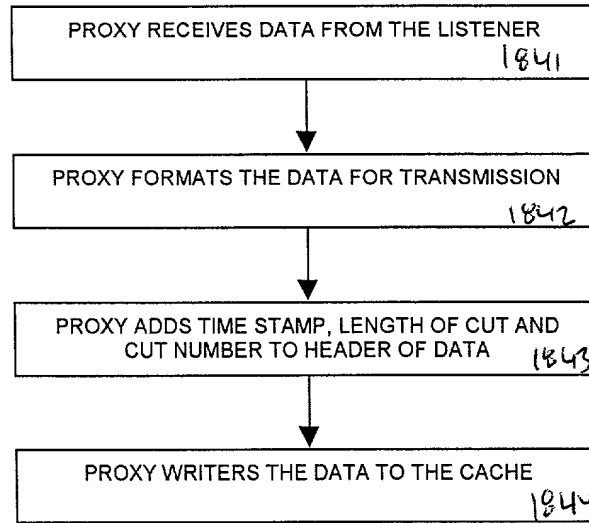


FIG. 17C

1850

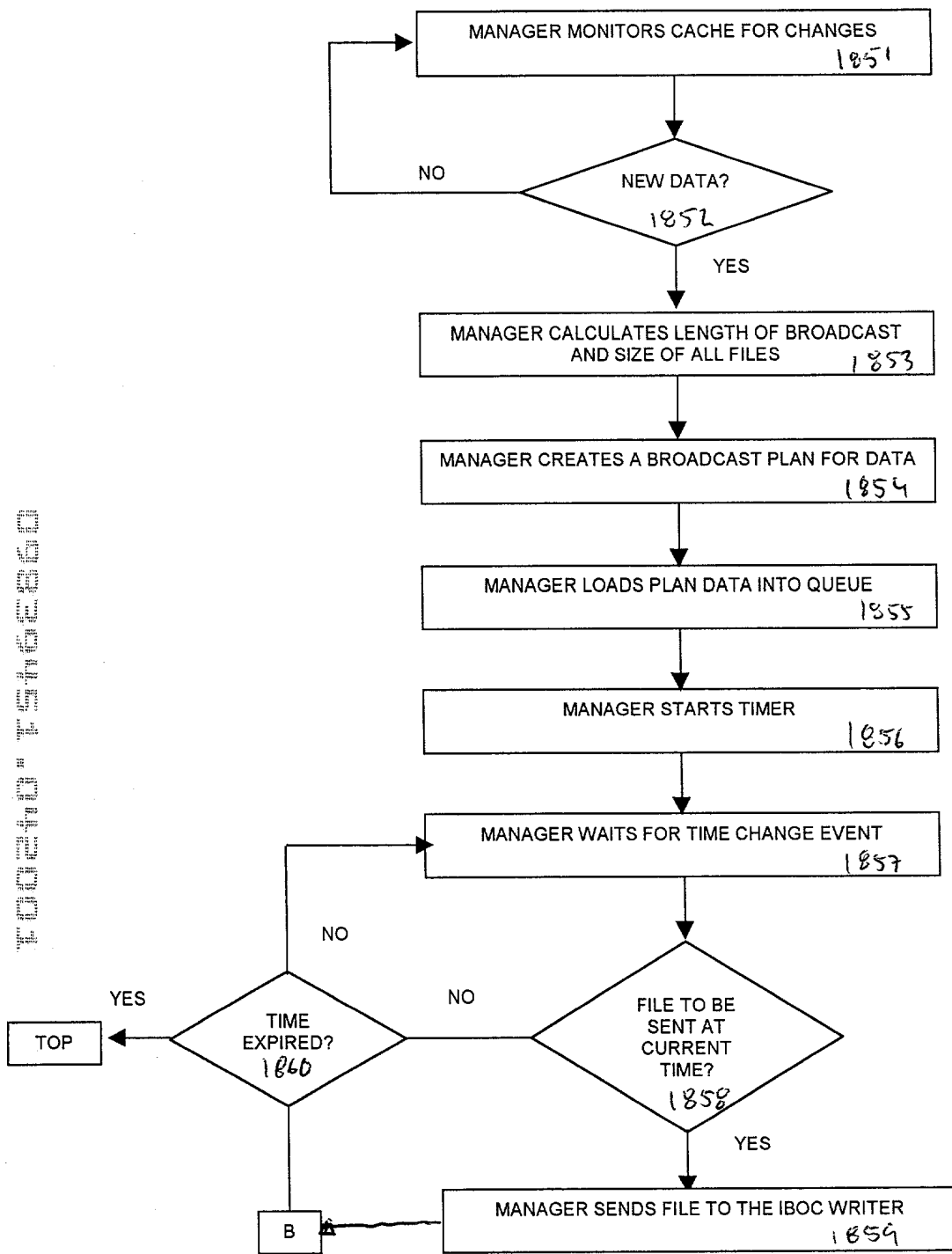


FIG. 17D

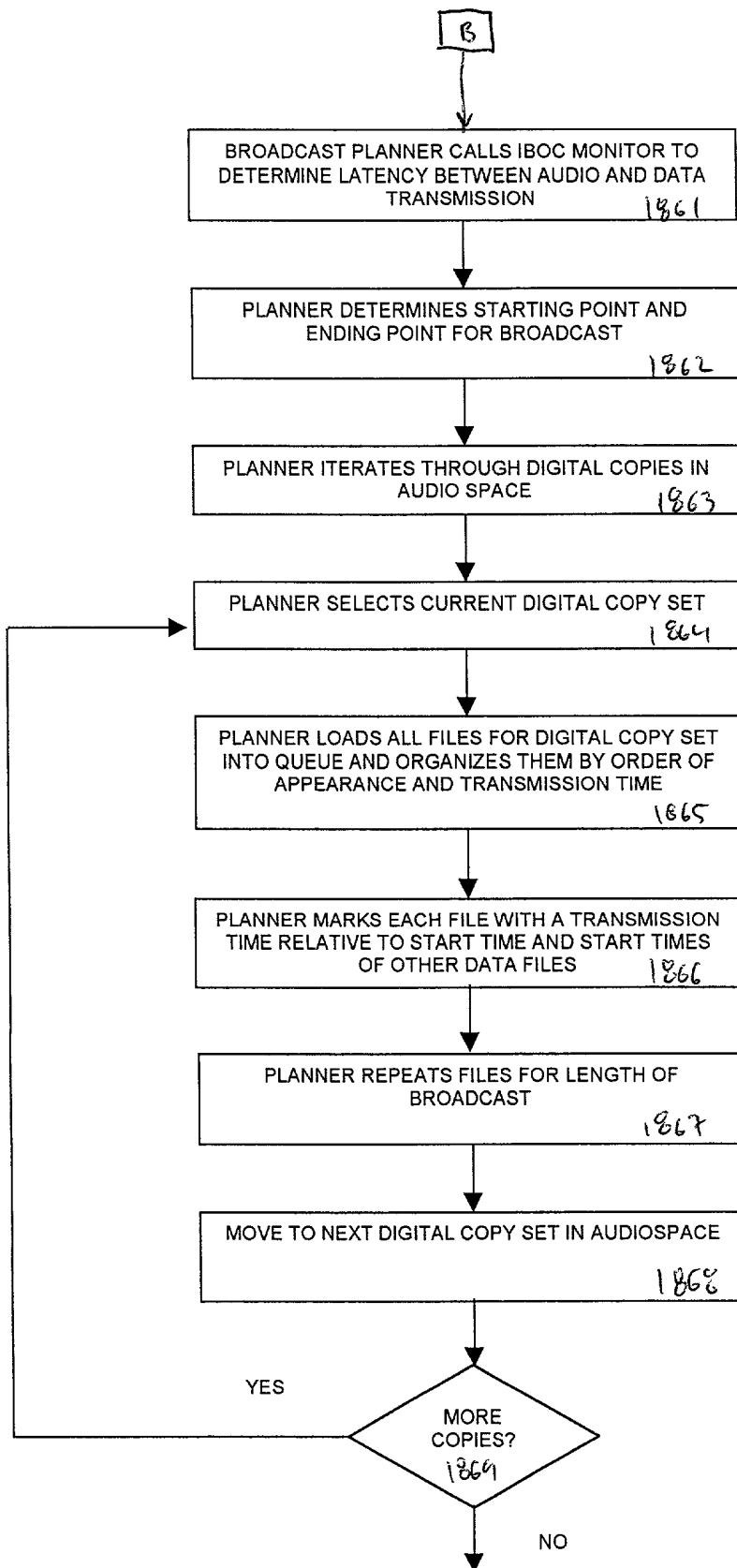


FIG. 17E

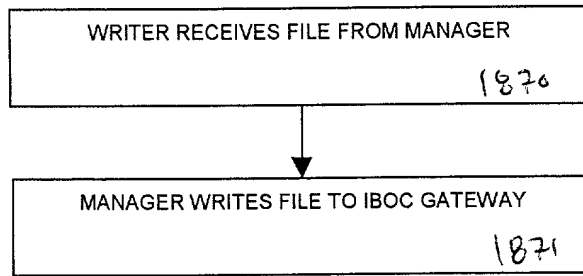


FIG. 17F

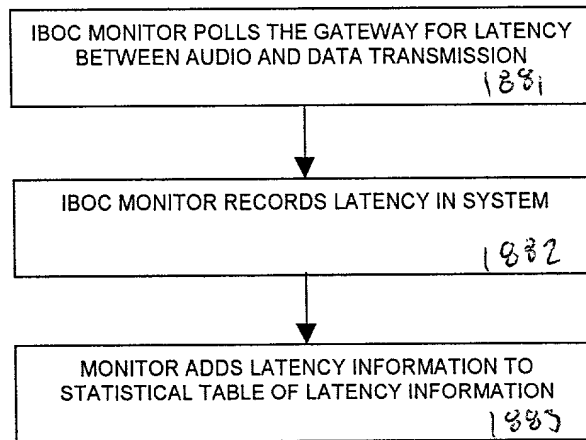


FIG. 17G

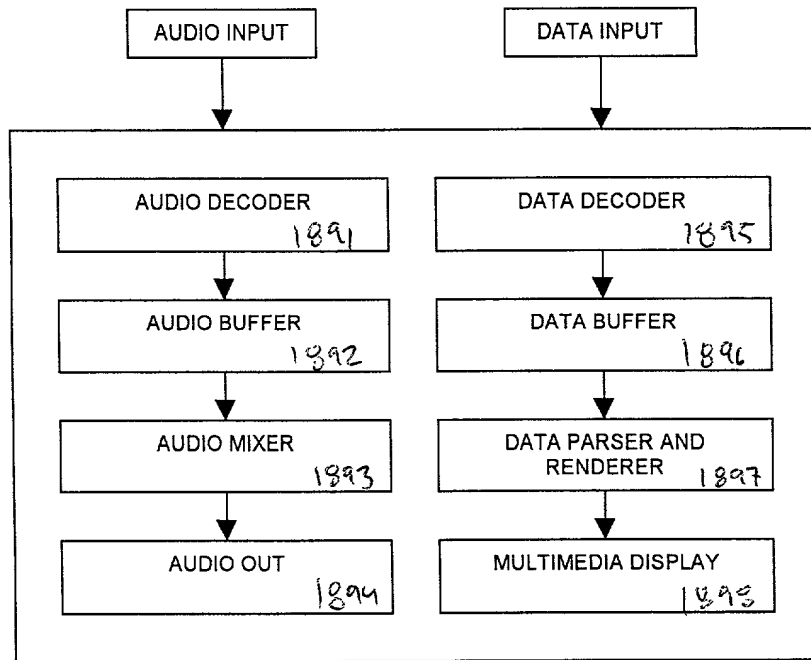


FIG. 18A

1900

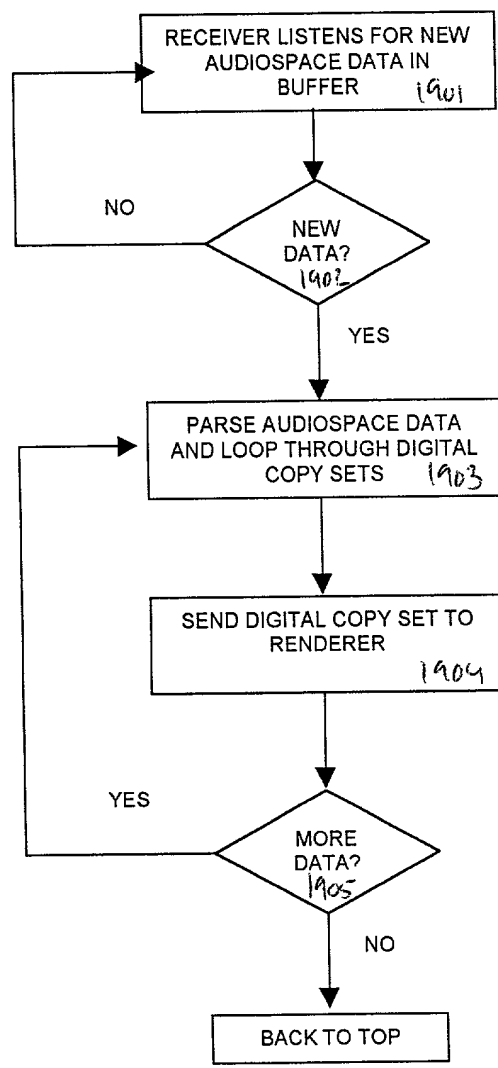


FIG. 18B

-1910

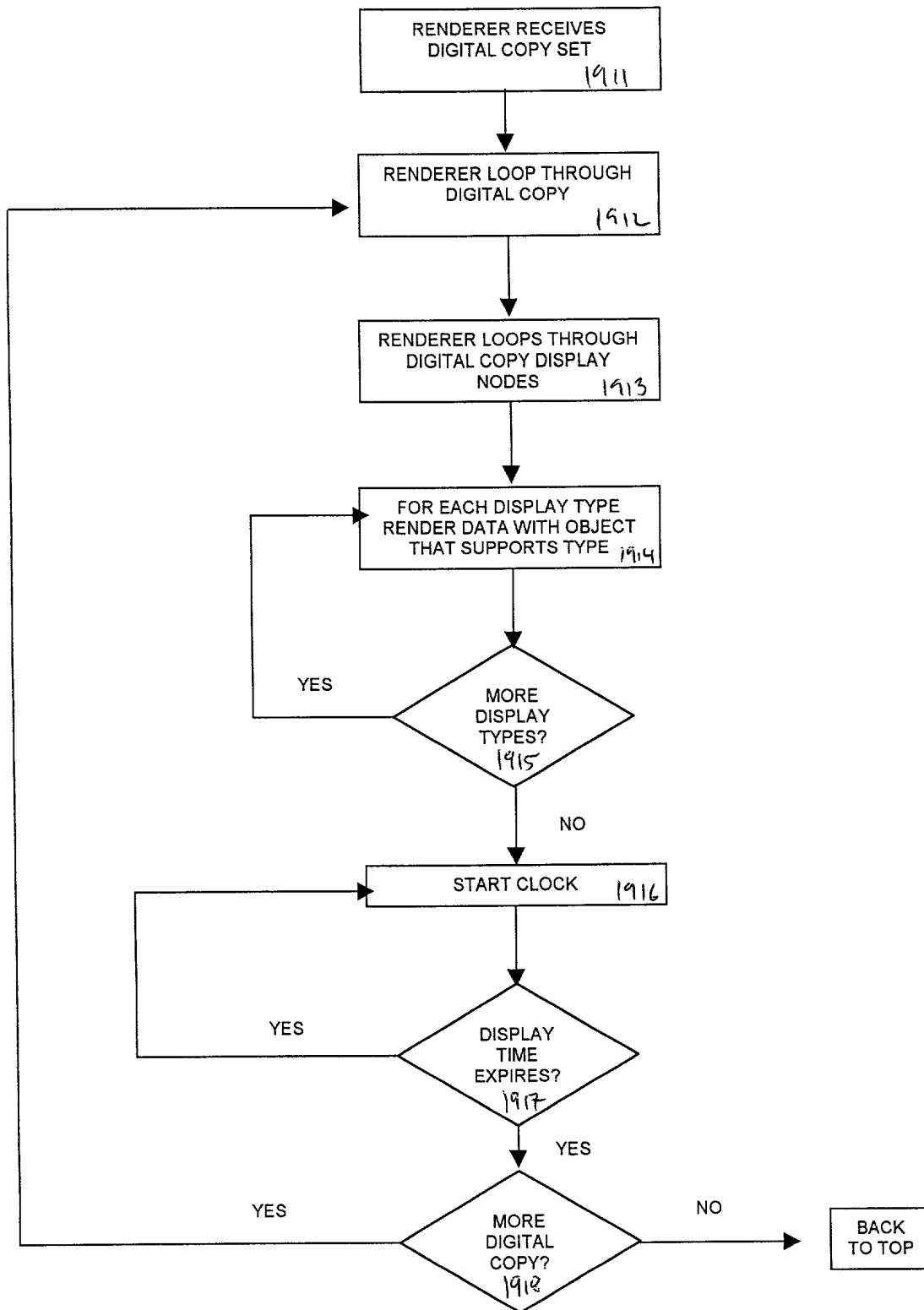
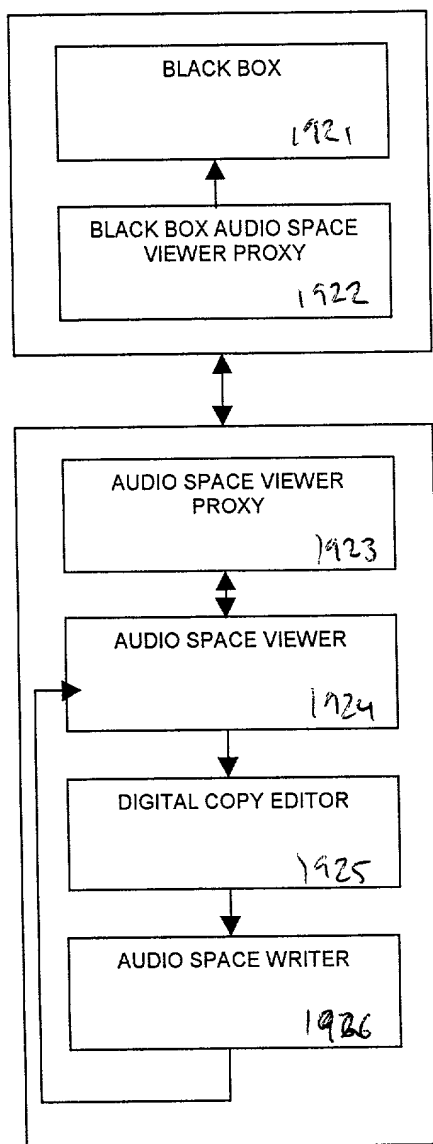


FIG. 18C





-1920

FIG. 19A

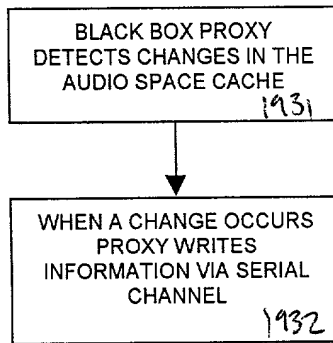


FIG. 19B

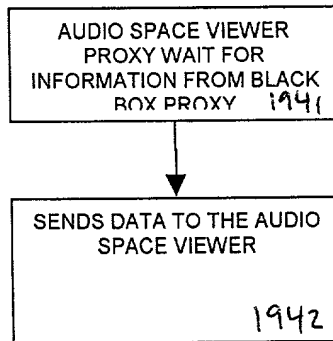


FIG. 19C

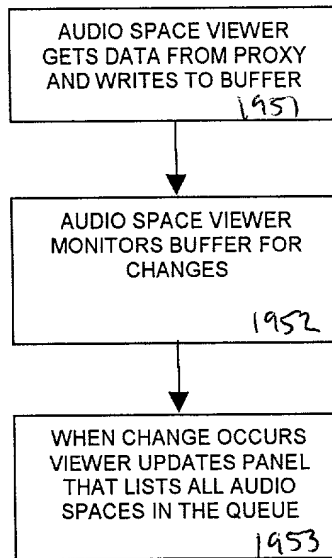


FIG. 19D

-1960

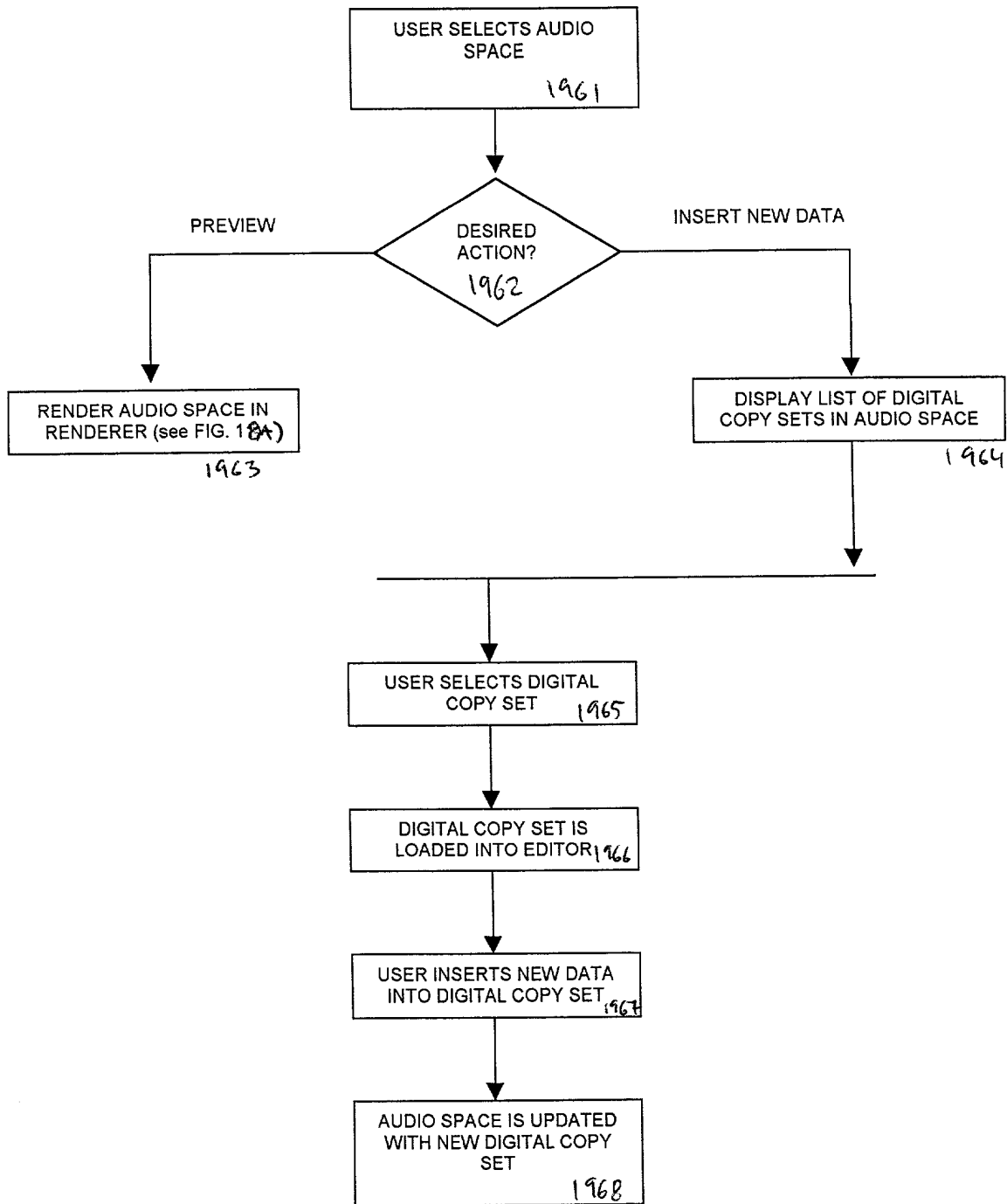


FIG. 19E

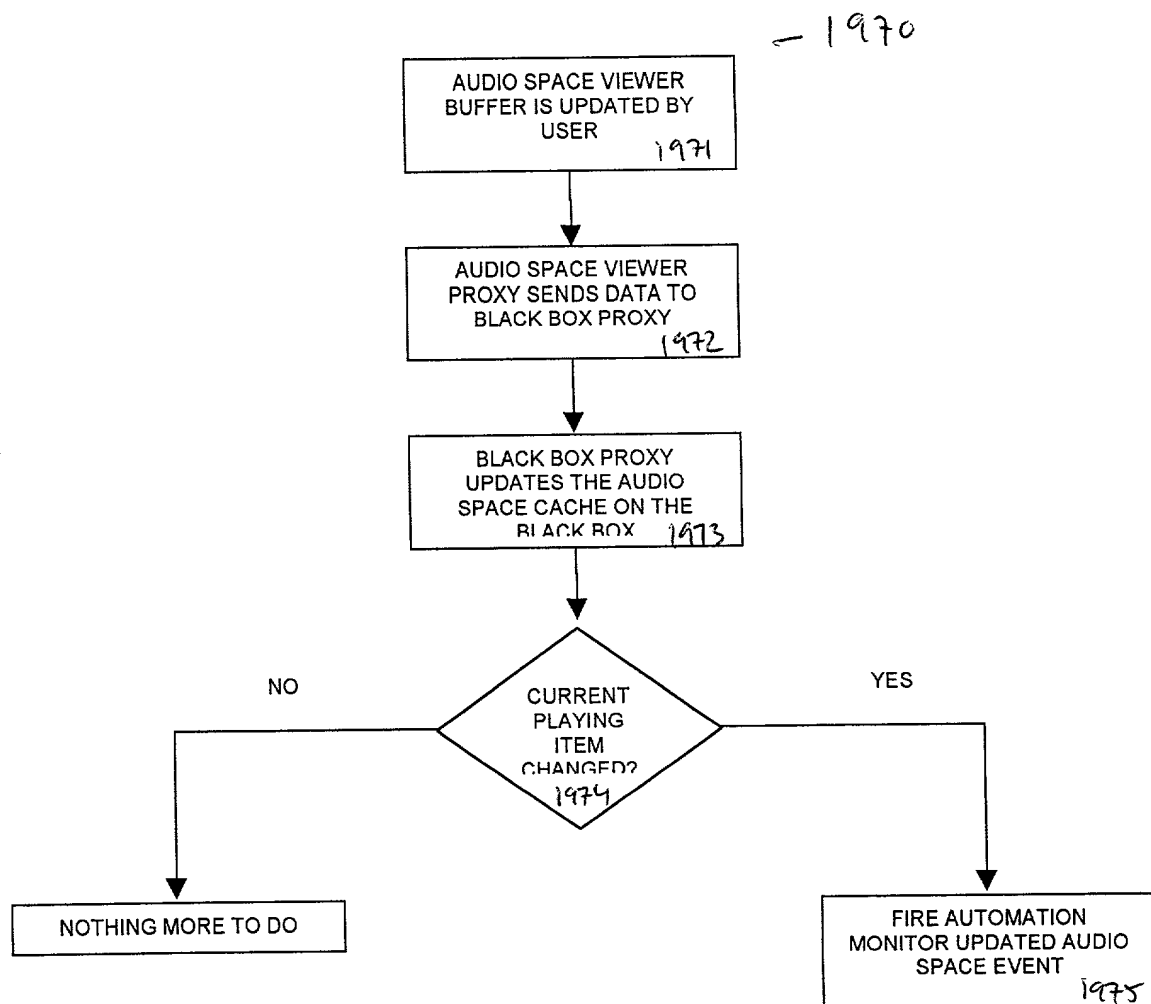


FIG. 19F

-1980

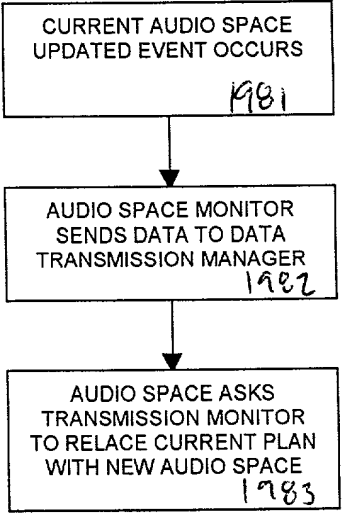


FIG. 19G

-1990

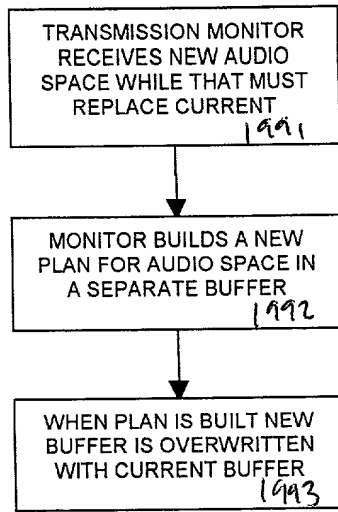


FIG. 19H



- 2000

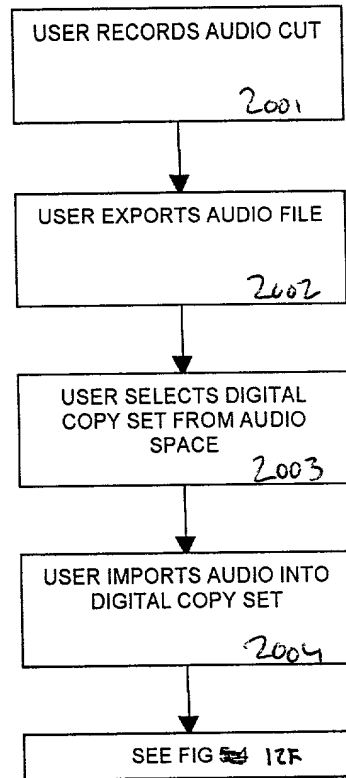


FIG. 19I

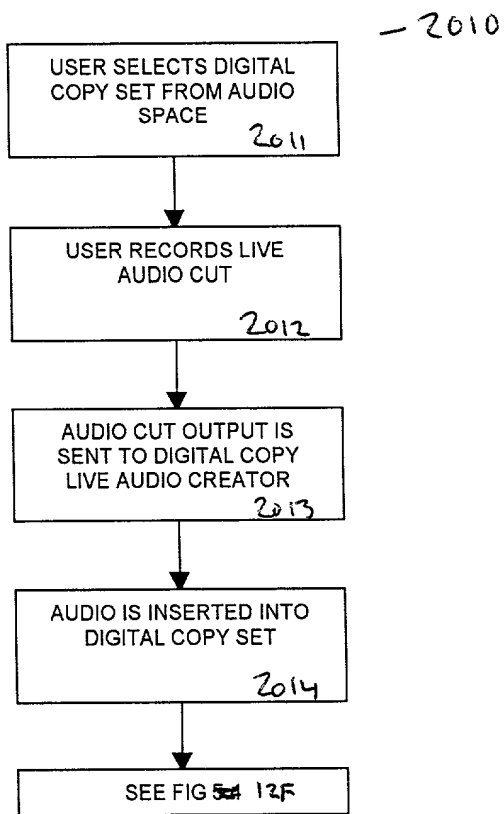


FIG. 19J

- 2020

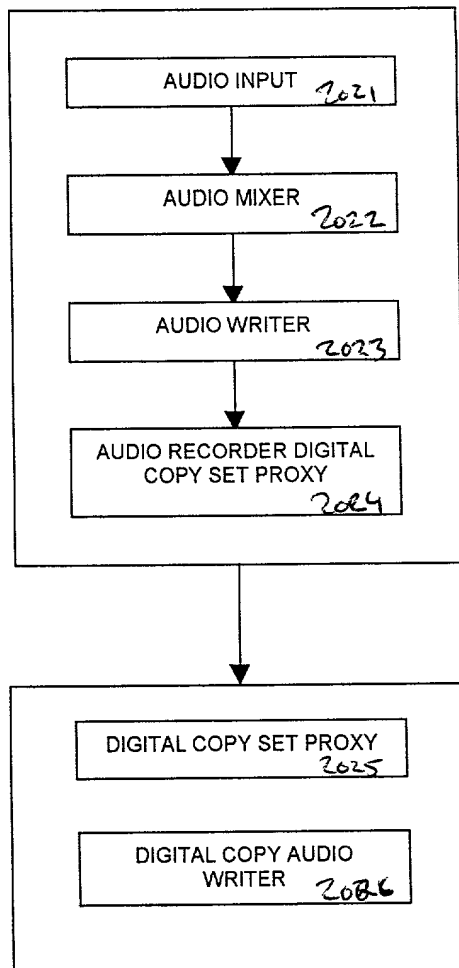


FIG. 19K

RECORDER PROXY ADDS  
HEADER THAT INDICATES  
FILE SIZE AND MEDIA TYPE

2031

RECORDER PROXY SENDS  
AUDIO OVER A  
COMMUNICATION CHANNEL  
TO THE DIGITAL COPY SET  
EDITOR PROXY

2032

DIGITAL COPY SET AUDIO  
WRITER READS AUDIO  
DATA AND SERIALIZES  
INFORMATION INTO A  
DIGITAL COPY DISPLAY  
NODE

2033

WRITER SET DISPLAY TYPE  
INFORMATION TO MATCH  
MEDIA TYPE

2034

FIG. 19L

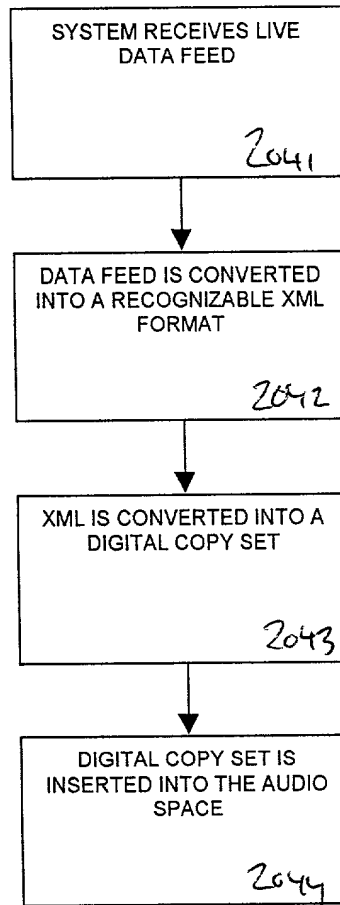


FIG. 19M

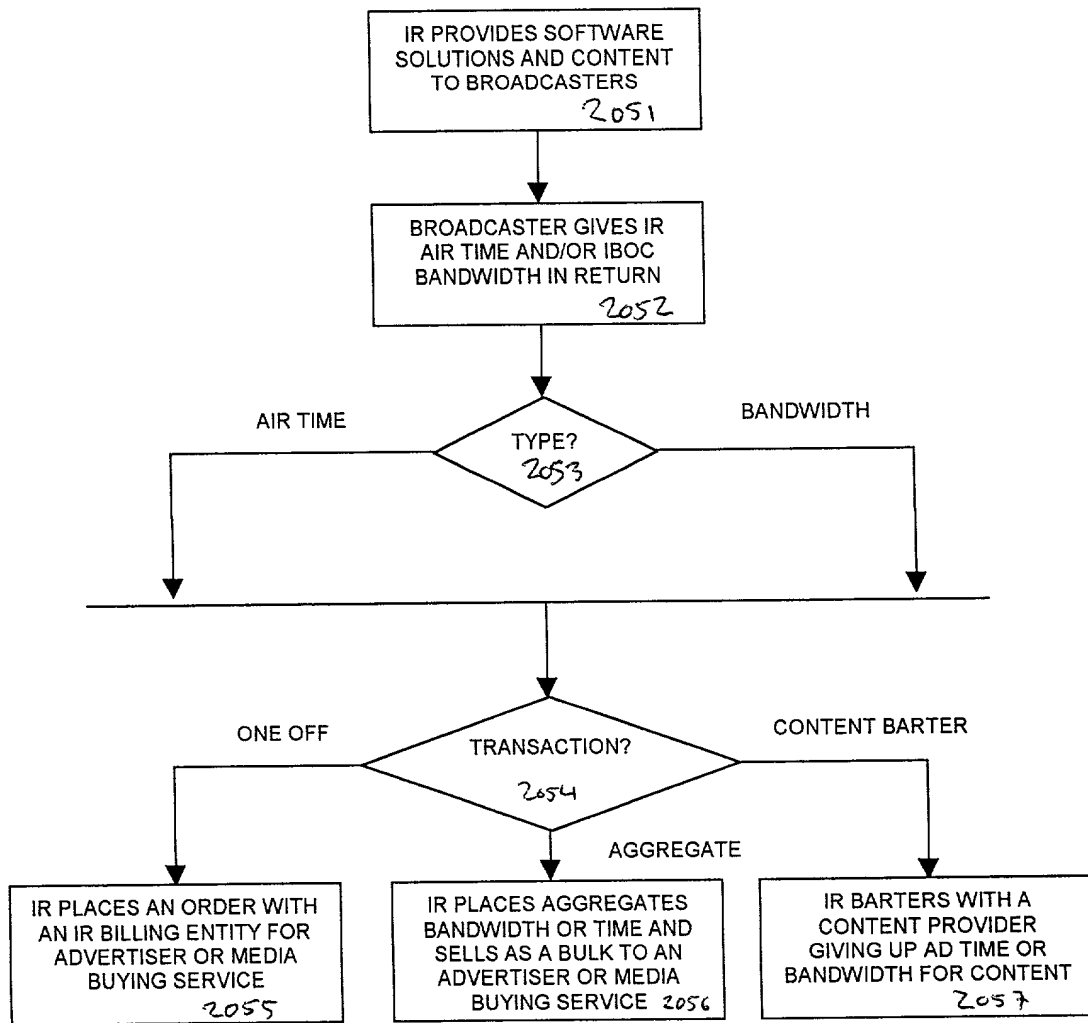


FIG. 20